

Ground-Water Levels in the United States 1965-69

South-Central States

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1979

*Prepared in cooperation with the States
of Arkansas, Louisiana, Oklahoma, and
Texas, and with other agencies*

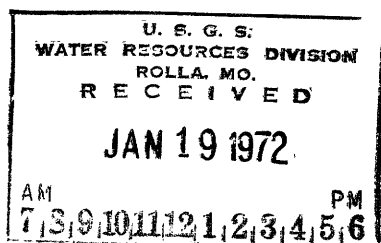


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UNITED STATES DEPARTMENT OF THE INTERIOR

ROGERS C. B. MORTON, *Secretary*

GEOLOGICAL SURVEY

W. A. Radlinski, *Acting Director*

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PREFACE

This report was prepared by the U.S. Geological Survey in co-operation with the States of Arkansas, Louisiana, Oklahoma, and Texas, and with other agencies, by personnel of the Water Resources Division, E. L. Hendricks, chief hydrologist, G. W. Whetstone, assistant chief for Reports and Data Processing, under the general direction of G. A. Billingsley, chief, Reports Section, and B. A. Anderson, chief, Data Reports Unit.

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CONTENTS

	Page
Introduction.....	1
Arkansas	4
Louisiana.....	29
Oklahoma.....	63
Texas.....	74

ILLUSTRATIONS

Figure 1. Map of the United States showing States included in this volume	3
2-5. Location of observation wells, 1965-69 in	
2. Arkansas	5
3. Louisiana.....	30
4. Oklahoma.....	64
5. Texas.....	76
	V

GROUND-WATER LEVELS IN THE UNITED STATES 1965-69

SOUTH-CENTRAL STATES

INTRODUCTION

Publication of ground-water level data for the United States in water-supply papers was begun by the Geological Survey in 1935. From 1935 through 1939, a single water-supply paper for each year covering the entire Nation was issued (Water-Supply Papers 777, 817, 840, 845, and 886). Since then water-supply papers have been issued covering 6 separate sections of the United States as shown in figure 1. See table on page 2 for the number of the water-supply paper containing records by year and section.

Beginning in 1956, only water-level data from a basic network of observation wells has been published. This basic network contains observation wells so located that the most significant data are obtained from the fewest wells in the most important aquifers. In some States the basic network forms the skeletal index of a more comprehensive observation-well program. Publications that contain substantial additional water-level data are listed at the end of each State report in this volume.

Each well is identified by means of (1) a local number that is provided for continuity with older reports and for other use as dictated by local needs, and (2) a code number that is based on the universal system of latitude and longitude. The latter number serves not only to identify the well but also to locate it as a point on a map. For maximum utility, latitude and longitude code numbers are determined to seconds in order that each well may have a unique number.

The first six digits represent degrees, minutes, and seconds of latitude; "N" refers to north latitude and is used to break the string of numbers; the next seven digits are degrees, minutes, and seconds of west longitude; and the number after the decimal point is a sequential number assigned in the order in which the wells are located in a 1-second quadrangle.

A well spotted on a map may be assigned a precise code number even though the map location may not represent the accurate location of the well on the ground. Judgment as to the accuracy of the well location is indicated as follows:

1. Both field location and map spotting are accurate to nearest second of latitude and longitude: Coordinates to seconds are used but with no underscoring.
2. Not accurate to nearest seconds but accurate to better than 10 seconds of latitude and longitude: Coordinates to the nearest second are used, but 1-second digits are underscored.
3. Accurate to nearest 10 seconds of latitude and longitude: Coordinates to nearest 10 seconds are used, but 10-second digits are underscored.

4. Accurate to nearest minute: Seconds of latitude and longitude are used but digits for minutes are underscored.
5. Where map scales permit determination only to minutes, zeros for seconds of latitude and longitude are used and digits for minutes are underscored.

Measurements are made in many types of wells, under varying conditions of access and at different temperatures, hence, neither the method of measurement nor the equipment can be standardized. At each observation well, however, the equipment and techniques used are those that will insure that measurements at each well are consistent.

Water-level measurements in this report are given in feet with reference to either mean sea level (msl) or land-surface datum (lsd). Mean sea level is the datum plane on which the national network of precise levels is based; land-surface datum is a datum plane that is approximately at land surface at each well. If known, the altitude of the land-surface datum above mean sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. Water levels in wells equipped with recording gages are reported for every fifth day and the end of each month (eom).

Water levels are reported to as many significant figures as can be justified by the local conditions. For example, in a measurement of a depth to water of several hundred feet, the error in determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water the accuracy is greater. Accordingly, most measurements are reported to a hundredth of a foot, but some are given only to a tenth of a foot or a larger unit.

Measurements were made by the Water Resources Division of the Geological Survey under the direction of personnel listed in the preface.

Numbers of water-supply papers containing records of water levels
in the United States, 1940-69

Year	North- eastern (1)	South- eastern (2)	North- central (3)	South- central (4)	North- western (5)	South- western (6)
1940	906	907	908	909	910	911
1941	936	937	938	939	940	941
1942	944	945	946	947	948	949
1943	986	987	988	989	990	991
1944	1016	1017	1018	1019	1020	1021
1945	1023	1024	1025	1026	1027	1028
1946	1071	1072	1073	1074	1075	1076
1947	1096	1097	1098	1099	1100	1101
1948	1126	1127	1128	1129	1130	1131
1949	1156	1157	1158	1159	1160	1161
1950	1165	1166	1167	1168	1169	1170
1951	1191	1192	1193	1194	1195	1196
1952	1221	1222	1223	1224	1225	1226
1953	1265	1266	1267	1268	1269	1270
1954	1321	1322	1323	1324	1325	1326
1955	1404	1405	1406	1407	1408	1409
1956	....	....	1456	....	....	....

Numbers of water-supply papers containing records of water levels
in the United States, 1940-69--Continued

Year	North- eastern (1)	South- eastern (2)	North- central (3)	South- central (4)	North- western (5)	South- western (6)
1956-57	1537	.....	.....	.....	.....	.....
1956-58	.....	1538	.....	.....	.....	.....
1956-59	.....	.....	.....	1549	.....	.....
1956-60	.....	.....	.....	.....	1760	1770
1957-61	.....	.....	1781	.....	.....	.....
1958-62	1782	.....	.....	.....	.....	.....
1959-63	.....	1803	.....	.....	.....	.....
1960-64	.....	.....	.....	1824	.....	.....
1961-65	.....	.....	.....	.....	1845	1855
1962-66	.....	.....	1976	.....	.....	.....
1963-67	1977	.....	.....	.....	.....	.....
1964-68	.....	1978	.....	.....	.....	.....
1965-69	.....	.....	.....	1979	.....	.....

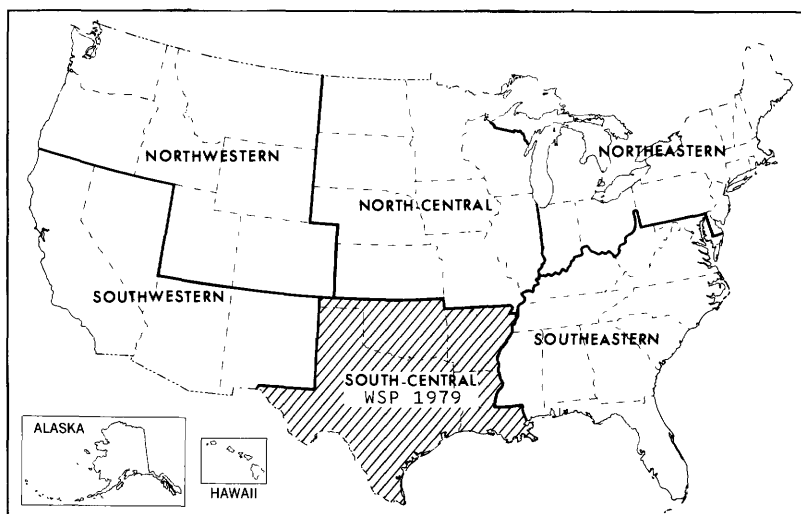


Figure 1.--Map of the United States showing States for which
water-level data are presented.

ARKANSAS

The observation-well program in Arkansas was continued during the period 1965 through 1969 in cooperation with the Arkansas Geological Commission and the University of Arkansas Agricultural Experiment Station. Figure 2 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The local well numbers used in this report are based on the U.S. Public Land Survey system as used in Arkansas. The component parts of a well number are the township number, the range number, the section number, and three letters that indicate, respectively, the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section in which the well is located. The letters are assigned in counterclockwise order beginning with "a" in the northeast quarter. Serial numbers are appended to the numbers of wells in the same quarter-quarter-quarter section. Thus, well 7S2W-17bbal is in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 7 S., R. 2 W.

Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Arkansas County

342924N0913157.1. Local number 2S5W-34bdal. Alfred Heien. Drilled unused artesian well in Sparta Sand of Eocene age, diam 28 in, depth 760 ft. Lsd 216 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 89.52 below lsd, Apr. 27, 1961; lowest 197.30 below lsd, Aug. 12, 1969. Records available: 1961-69. Apr. 27, 1961, 89.52; Dec. 12, 90.91; Mar. 22, 1962, 92.79; Apr. 30, 90.84; Mar. 20, 1963, 91.25; Mar. 18, 1964, 92.33; Mar. 18, 1965, 93.70. Recorder installed Aug. 9, 1966.

Highest water level for the day, from recorder graph, 1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	.....	.....	.....	.....	.....	.....	146.3	128.8	121.2	117.3
10	.....	.....	.....	.....	.....	.....	.....	137.8	151.8	127.0	120.3	117.2
15	.....	.....	.....	.....	.....	.....	.....	137.8	143.8	125.6	119.7	116.5
20	.....	.....	.....	.....	.....	.....	.....	133.8	137.5	124.3	118.9	115.8
25	.....	.....	.....	.....	.....	.....	.....	131.9	133.7	123.2	118.6	115.3
Eom	.....	.....	.....	.....	.....	.....	.....	138.5	131.0	121.9	118.2	114.7
1967												
5	114.3	112.3	110.8	110.6	124.6	123.4	132.8	137.7	149.9	129.6	122.6	118.7
10	114.2	112.1	110.6	117.2	125.2	124.8	142.6	139.0	145.9	128.2	121.9	117.9
15	113.7	111.8	110.6	117.2	121.5	131.4	134.5	143.9	139.7	126.9	121.1	117.5
20	113.5	111.5	110.2	122.6	120.0	141.6	137.8	.....	136.2	125.7	120.4	117.1
25	113.1	111.7	110.1	120.0	123.1	142.6	147.7	.....	135.5	124.6	120.0	116.4
Eom	112.7	111.3	110.6	122.9	130.6	138.4	142.2	156.1	131.4	123.4	119.4	116.1
1968												
5	115.9	113.8	112.5	111.1	117.8	132.3	166.2	154.0	e167.1	135.2	125.8	.....
10	115.6	113.6	112.1	111.1	116.2	149.7	155.5	168.7	.....	133.2	125.9	.....
15	115.2	113.4	111.9	111.1	113.7	164.9	.....	e157.7	.....	131.4	e125.9	.....
20	115.1	113.0	111.7	111.8	112.9	165.3	.....	153.2	.....	130.0	125.9	.....
25	114.4	113.0	111.4	112.8	120.2	163.1	163.4	157.4	140.3	128.6	125.3	121.8
Eom	114.1	112.7	111.2	114.6	132.4	159.7	159.6	179.9	137.5	127.1	124.8	121.5
1969												
5	120.9	118.1	116.4	115.8	118.6	149.4	.....	171.8	165.0	149.5	137.1	131.2
10	120.7	117.8	116.2	115.5	127.7	147.4	.....	193.1	157.9	146.6	136.1	130.3
15	120.2	117.2	116.1	114.8	126.5	149.1	.....	.....	167.1	143.8	135.2	129.5
20	119.5	117.0	115.7	114.4	.....	168.9	.....	.....	158.0	141.7	134.3	128.6
25	119.3	116.9	115.2	114.4	127.8	.....	.....	168.6	153.8	140.1	133.2	128.1
Eom	118.5	116.7	115.1	115.5	144.6	.....	.....	168.0	150.3	138.3	132.1	127.5
e Estimated.												

e Estimated.

342839N0913032.1. Formerly 342839N0913035.1. Local number 3S5W-2aab1. Clarence Weaver. Drilled irrigation artesian well in Sparta Sand of Eocene age (previously reported as Claiborne Group), diam 12 in, depth 801 ft, screened 698-798. Lsd 210 ft above msl. MP hole in east side of pump, 1.50 ft above lsd. Highest water level 59.22 below lsd, Mar. 29, 1951; lowest 157.98 below lsd, Sept. 12, 1966. Records available: 1951-69.

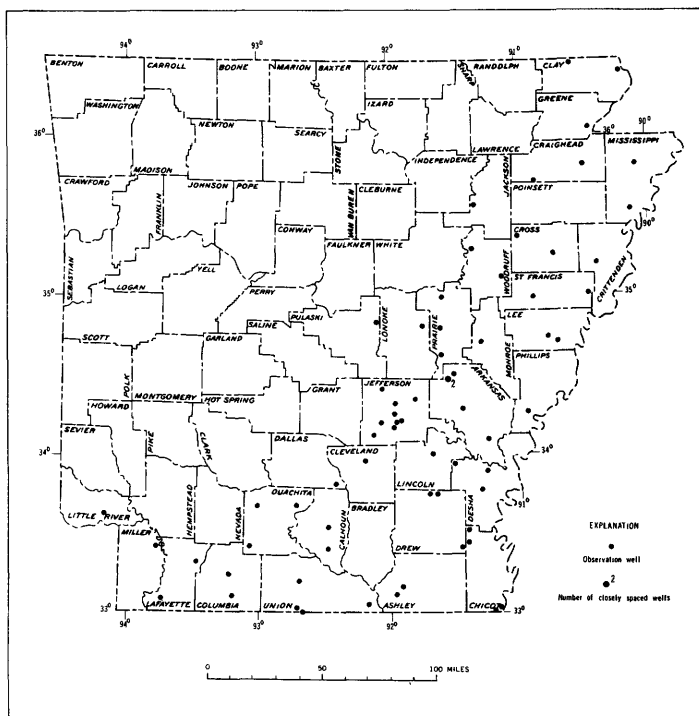


Figure 2.--Location of observation wells in Arkansas, 1965-69.

342839N0913032.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1965	104.32	Mar. 15, 1966	104.56	Jan. 16, 1967	109.15	Mar. 20, 1968	105.67
Mar. 18	100.29	May 9	111.95	Mar. 22	105.82	Oct. 18	127.92
Nov. 1	116.56	Sept. 12	1157.98	Sept. 28	118.07	Mar. 19, 1969	111.25
Jan. 3, 1966	108.29	Nov. 14	117.15	Nov. 1	119.04		

b Well pumped recently.

342839N0913226.1. Local number 3S5W-3bbbl. J. R. Oliver. Drilled unused water-table well in deposits of Quaternary age, diam 24 in, depth 125 ft. Lsd 216.2 ft above ms1 (previously reported 215.00 ft). MP top of casing, at lsd. Highest water level 79.05 below lsd, May 20, 1928; lowest 106.57 below lsd, Aug. 12, 1964. Records available: 1928-69.

Lowest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	104.55	104.55	103.90	103.80	103.85	104.30	104.50	105.85	105.70	105.25	105.00	104.70
10	104.60	104.10	104.30	103.70	104.05	104.30	104.50	105.40	105.45	105.15	104.85	104.75
15	104.40	104.35	104.10	103.85	103.90	104.25	104.80	106.25	105.35	105.15	104.85	104.60
20	104.30	104.15	104.60	104.00	104.00	104.35	104.65	106.25	105.45	105.10	104.70	104.55
25	104.05	104.30	103.85	103.65	104.05	104.35	105.05	106.35	105.40	105.40	104.70	104.95
Eom	104.35	103.90	104.10	104.20	104.25	104.55	105.55	105.75	105.10	105.10	105.15	104.55
1966												
5	104.60	104.65	104.35	104.25	104.25	104.10	105.05	106.25	105.25	105.45	105.10	104.75
10	104.70	104.30	104.45	104.25	104.25	104.25	105.75	105.55	105.35	105.25	104.90	105.10
15	104.30	104.65	104.05	104.35	104.00	104.35	105.90	105.55	105.25	105.25	105.15	104.90
20	104.60	104.80	104.15	104.15	104.05	104.50	106.05	105.40	.....	105.35	105.05	104.45
25	104.50	104.30	104.40	104.15	104.10	105.15	106.20	105.35	.....	105.20	104.85	104.80
Eom	104.50	104.10	103.80	104.10	104.20	105.30	106.35	105.25	105.25	104.90	104.90	104.55
1967												
5	104.80	104.35	103.95	104.15	104.80	104.30	104.55	104.75	105.05	104.85	105.10	104.60
10	104.95	104.20	104.35	104.20	104.10	104.10	104.50	104.75	104.95	104.90	104.65	104.10
15	104.75	104.35	104.80	104.25	104.35	104.30	104.65	104.75	104.85	104.80	104.65	104.95
20	104.75	104.50	104.25	104.15	104.20	104.30	104.65	104.70	104.85	104.90	104.60	104.55
25	104.35	104.95	104.15	104.40	104.15	104.55	104.55	.....	104.90	104.80	104.40	104.45
Eom	104.35	104.95	104.35	104.00	104.15	104.45	104.60	105.05	104.90	104.60	104.65	104.50
1968												
5	104.65	104.25	104.20	104.15	104.00	104.00	104.55	105.05	105.25	105.10	104.70	104.70
10	104.20	104.00	103.85	104.10	103.85	104.15	104.75	105.75	105.20	105.10	104.65	104.90
15	104.25	104.30	104.00	104.00	103.75	104.20	105.45	106.00	105.50	105.00	104.65	105.00
20	104.45	103.80	103.90	103.85	104.00	104.35	105.65	105.45	105.15	105.00	105.10	104.65
25	103.95	104.15	104.10	103.90	103.75	104.25	105.35	105.30	105.05	105.00	104.85	104.75
Eom	104.20	104.20	103.95	104.00	103.95	104.50	105.05	105.00	105.20	104.90	105.05	105.10
1969												
5	104.70	104.60	104.40	104.05	103.90	104.35	104.65	105.20	105.35	105.30	105.10	104.90
10	104.80	104.55	104.50	104.05	104.10	104.20	104.80	105.35	105.55	105.05	105.00	104.65
15	104.55	104.15	104.50	104.05	104.10	104.45	104.90	105.50	105.25	105.30	105.10	105.05
20	104.35	104.55	104.20	104.35	104.20	104.40	105.15	105.50	105.30	105.10	105.35	104.90
25	104.90	104.45	104.25	104.15	104.10	104.50	105.20	105.45	105.25	105.25	105.15	104.80
Eom	104.60	104.20	104.65	104.15	103.95	104.55	105.20	105.45	105.30	104.85	105.00	104.90

341537N0913140.1. Local number 5S5W-15addl. J. W. Freeman. Drilled irrigation water-table well in deposits of Quaternary age, diam 18 to 8 in, depth 110 ft, screened 65-105. Lsd 193 ft above ms1. MP hole in east side of pump, 2.00 ft above lsd. Highest water level 53.40 below lsd, Apr. 12, 1960; lowest 56.09 below lsd, Sept. 16, 1964. Records available: 1954, 1958-1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 10, 1954	56.02	Mar. 25, 1963	54.36	Nov. 1, 1965	55.48	Jan. 16, 1967	54.85
Apr. 11, 1958	54.83	Sept. 16, 1964	56.09	Jan. 3, 1966	55.35	Mar. 21	54.49
Apr. 8, 1959	53.77	Nov. 2	55.63	Mar. 16	54.80	May 22	55.05
Sept. 29	54.49	Jan. 4, 1965	55.19	May 9	54.96	Mar. 18, 1968	54.23
Apr. 12, 1960	53.40	Mar. 16	53.62	July 11	55.10	Oct. 22	53.33
Sept. 19, 1961	55.18	May 7	54.45	Sept. 12	55.92	Mar. 18, 1969	53.42
Sept. 20, 1962	55.00	July 13	55.79	Nov. 14	55.67		

340529N0911548.1. Local number 7S2W-17bbal. Sam Whiting. Drilled observation water-table well in deposits of Quaternary age, diam 5 to 2 in, depth 95 ft, cased 0-92, screened 92-95. Lsd 183.58 ft above ms1. MP top of casing, 2.60 ft above lsd. Highest water level 40.09 below lsd, Apr. 20, 1962; lowest 74.09 below lsd, July 24, 1965. Records available: 1957-69. Recorder installed Jan. 28, 1958; removed Aug. 16, 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 6, 1957	49.59	Sept. 12, 1967	61.87	Nov. 7, 1967	58.25	Oct. 16, 1968	54.40
Jan. 16, 1958	48.50	Oct. 25	57.18	Mar. 18, 1968	54.39	Mar. 17, 1969	49.42
Jan. 23	46.27						

340529N0911548.1--Continued.

Highest water level for the day, from recorder graph, 1958

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	....	....	....	....	52.9	49.4	51.0	54.4	47.8	47.8	47.5
10	....	....	....	....	45.3	54.7	49.5	54.4	53.7	48.0	47.9	47.8
15	....	....	48.1	....	45.8	52.7	58.4	61.8	....	47.8	48.6	47.9
20	....	....	47.9	....	44.0	51.5	58.7	56.8	49.0	47.8	48.2	47.7
25	....	....	47.5	....	44.0	....	....	....	48.4	47.8	47.9	47.7
Eom	48.0	....	47.4	....	44.3	45.3	49.7	55.4	48.0	47.9	48.0	47.8
1959												
5	47.7	47.3	46.3	46.0	46.9	53.1	....	56.9	53.0	50.8	49.6	49.9
10	47.9	47.2	46.3	46.2	47.1	52.4	58.6	65.1	....	50.7	49.7	49.3
15	47.6	47.1	46.1	46.3	47.5	51.6	60.0	61.5	....	50.3	49.7	49.8
20	47.4	46.9	46.2	46.1	47.9	51.1	62.7	54.4	51.2	50.0	49.7	49.7
25	47.7	46.8	46.0	46.5	50.8	....	59.7	52.7	51.0	49.8	49.9	49.5
Eom	47.6	46.7	45.9	46.6	52.4	....	56.9	54.2	50.9	49.9	49.9	49.4
1960												
5	49.3	48.4	48.3	47.7	49.9	57.9	54.2	....	....	52.0	51.4	51.6
10	49.1	48.1	47.9	47.8	49.1	55.7	58.8	....	....	51.8	51.3	51.4
15	48.9	48.6	47.6	48.7	50.4	58.0	60.4	....	53.0	51.7	51.2	51.1
20	49.2	48.5	47.8	48.2	50.8	55.6	62.9	72.2	52.7	51.6	51.3	50.8
25	49.9	48.1	47.7	48.2	49.5	60.2	62.2	....	52.4	51.5	51.3	50.9
Eom	48.7	48.4	47.5	48.6	54.3	55.4	61.0	....	52.1	51.3	51.4	50.5
1961												
5	50.7	50.5	49.8	....	....	44.2	45.6	....	54.5	49.2	48.7	48.5
10	50.7	50.4	49.8	....	....	44.8	53.5	....	51.9	49.0	48.8	48.3
15	50.4	....	49.4	....	45.8	44.9	53.7	....	50.5	49.1	48.6	48.2
20	50.5	....	49.2	....	46.1	45.0	51.5	51.9	49.7	48.9	....	47.8
25	50.6	50.1	48.7	....	46.2	45.1	51.2	58.2	49.6	48.9	....	47.9
Eom	50.6	50.0	47.1	....	45.9	45.4	56.0	57.5	49.4	48.9	....	47.7
1962												
5	47.4	....	46.2	41.8	40.5	....	51.2	60.5	58.7	....	50.6	50.4
10	47.4	....	45.7	....	40.7	47.9	51.8	62.9	55.5	....	50.6	50.5
15	....	46.4	45.2	40.2	40.9	53.6	52.6	69.9	....	....	50.5	50.4
20	47.4	46.5	43.6	40.1	....	53.8	53.3	72.2	....	50.8	50.4	50.5
25	47.1	46.2	42.9	40.2	....	54.5	....	71.4	....	50.9	50.7	50.5
Eom	47.1	46.2	42.0	40.3	....	52.5	63.0	65.0	....	50.6	50.5	50.5
1963												
5	50.5	50.5	50.6	49.2	49.2	50.7	52.3	53.4	54.4	54.5	54.3	54.2
10	50.3	50.5	50.5	48.6	49.3	50.9	52.6	53.5	54.5	54.5	54.3	54.1
15	50.4	50.6	50.5	48.7	49.5	51.3	52.9	53.7	54.5	54.4	54.3	54.1
20	50.5	50.5	50.4	48.8	49.8	51.7	53.0	54.0	54.5	54.4	54.2	54.1
25	50.5	50.6	50.2	48.9	50.1	52.0	53.1	54.1	54.5	54.4	54.2	54.1
Eom	50.5	50.5	49.8	49.0	50.5	52.1	53.3	54.3	54.5	54.4	54.2	54.1
1964												
5	54.0	53.9	53.8	51.3	51.8	58.9	56.9	67.4	62.3	56.9	55.9	55.3
10	54.0	53.8	53.7	51.3	53.2	58.0	58.2	66.7	63.8	56.5	55.9	55.3
15	54.0	53.8	53.7	51.1	52.7	59.1	60.0	66.5	....	56.2	55.8	55.2
20	53.9	53.8	53.7	51.1	53.2	56.6	60.8	64.2	60.7	55.9	55.7	55.2
25	53.9	53.8	53.7	50.8	58.9	56.6	66.5	62.4	59.0	56.1	55.7	55.0
Eom	53.9	53.8	53.6	50.6	58.9	56.6	67.3	67.1	57.6	56.0	55.5	55.0
1965												
5	55.1	55.1	54.7	54.2	54.0	62.1	64.5	73.3	64.4	58.8	58.8	57.3
10	55.1	55.1	54.7	54.0	54.1	63.8	68.4	70.6	62.3	58.4	57.5	56.8
15	55.1	55.1	54.6	53.9	54.1	63.0	70.6	70.5	61.3	58.1	57.0	56.6
20	55.1	55.1	54.5	53.9	54.2	61.6	72.1	73.6	60.6	57.8	57.0	56.6
25	55.1	54.9	54.5	53.9	61.6	63.5	74.1	69.5	60.0	57.7	57.6	56.7
Eom	55.1	54.9	54.4	53.9	61.3	64.2	72.0	67.6	59.3	57.4	57.2	56.5
1966												
5	56.5	56.4	55.4	....	....	63.5	65.4	67.0	....	57.7	56.9	56.5
10	56.5	56.0	55.4	....	56.0	66.5	67.4	69.2	....	57.4	56.8	56.4
15	56.3	56.0	55.1	....	57.1	67.6	69.2	....	59.2	57.2	57.0	56.5
20	56.5	56.0	....	....	56.9	69.5	69.3	....	58.7	57.4	57.1	56.2
25	56.4	55.5	....	....	58.6	69.1	64.7	....	58.3	57.3	56.8	56.3
Eom	56.1	55.3	....	....	61.7	69.1	66.1	....	57.9	56.8	56.7	56.0
1967												
5	56.1	55.9	55.3	55.2	55.3	57.9	65.8	64.5	....	....	....	....
10	56.2	55.7	55.5	55.1	54.8	61.8	64.1	65.8	....	....	....	....
15	55.7	55.6	55.3	55.2	56.8	66.6	65.3	68.5	....	....	....	....
20	56.1	55.6	55.3	55.4	61.1	67.4	68.0	....	....	....	....	....
25	56.0	55.8	55.2	55.7	62.5	67.5	70.0	....	....	....	....	....
Eom	56.0	55.5	55.6	55.5	61.4	64.7	67.2	....	....	....	....	....

Ashley County

331009N0915232.1. Local number 18S8W-1dbal. Daugherty and Sons. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 12 in, depth 128 ft, cased 0-108, screened 108-128. -Lsd 179 ft above msl (revised). MP hole in pumpbase, north side, 1.00 ft above lsd (since Apr. 2, 1969). Highest water level 70.90 below lsd, Apr. 23, 1946; lowest 85.80 below lsd, Sept. 13, 1966. Records available: 1946, 1948-69.

331009N0915232.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	80.08	Mar. 8, 1966	80.45	Nov. 15, 1966	83.95	May 24, 1967	82.23
Mar. 12	79.49	May 10	81.93	Jan. 18, 1967	81.08	Apr. 9, 1968	80.64
Nov. 2	81.27	Sept. 13	85.80	Apr. 5	80.08	Apr. 2, 1969	80.93
Jan. 4, 1966	80.92						

330648N0915719.1. Local number 18S8W-29bcd1. Georgia-Pacific Corp. Formerly Crossett Lumber Co. Drilled observation artesian well in deposits of Quaternary age, diam 4 in, depth 169 ft, screened 148-169. Lsd 142.5 ft above msl. Mp top of casing, 4.98 ft above lsd. Highest water level 73.03 below lsd, Dec. 21, 1969; lowest 101.60 below lsd, Nov. 23, 1963. Records available: 1949-69. Records for 1949-50 not previously published. July 5, 1949, 80.70; Oct. 26, 82.07; Nov. 29, 82.62; Dec. 29, 82.40.

Highest water level for the day, from recorder graph, 1950

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	82.6	82.8	82.5	83.0	82.7	82.9	82.1	83.0	83.2	83.0	83.1	83.0
10	82.5	82.7	82.5	82.6	82.9	83.0	82.7	83.0	83.0	83.1	83.5	83.1
15	81.7	82.8	82.3	82.7	82.4	82.9	83.0	82.9	83.2	83.1	83.3	83.0
20	82.7	82.6	82.5	82.7	82.5	....	....	83.0	....	82.9	....	83.3
25	82.3	82.4	82.3	82.3	82.8	82.8	83.0	83.0	83.1	83.0	83.0	82.2
Eom	82.6	82.3	82.7	82.6	82.8	82.8	83.0	82.8	83.0	83.0	83.1	82.9

1965

5	97.0	96.6	96.2	95.9	95.4	96.4	96.0	95.8	95.9	95.3	95.0	94.7
10	97.2	96.6	....	95.7	95.4	96.4	96.0	95.8	95.2	95.3	95.0	94.7
15	96.8	96.6	96.2	95.7	95.3	96.5	95.9	95.7	95.5	95.2	94.8	94.8
20	96.9	96.3	96.4	95.9	95.2	96.1	95.9	95.7	95.5	95.2	94.7	94.6
25	96.7	96.7	96.1	95.5	95.4	95.9	95.9	95.7	95.5	95.2	94.7	94.9
Eom	96.6	96.2	96.1	95.6	96.2	96.0	95.8	95.6	95.3	95.0	94.8	94.8

1966

5	94.5	94.7	94.3	93.9	93.5	94.4	94.5	94.9	94.7	93.9	93.0	91.8
10	94.6	94.5	94.1	93.4	93.7	94.6	94.6	94.8	94.7	93.5	93.0	92.0
15	94.5	94.6	93.8	93.3	93.6	94.4	94.6	94.8	94.5	93.3	92.6	91.6
20	94.7	94.8	94.1	93.2	93.9	94.4	94.6	94.8	94.3	93.1	92.4	91.4
25	94.8	94.4	94.3	93.4	94.2	94.4	94.7	94.8	94.1	92.9	92.1	91.4
Eom	94.4	94.2	93.9	93.5	94.6	94.3	94.8	94.7	94.0	92.4	92.1	91.1

1967

5	91.4	91.3	91.1	91.0	90.8	90.6	89.8	87.6	86.4	85.2	84.4	83.5
10	91.7	91.4	91.4	91.1	90.6	90.3	89.2	87.5	86.2	85.2	84.0	83.3
15	91.8	91.4	91.4	91.1	90.8	90.4	88.8	87.2	86.0	84.9	84.0	83.3
20	91.6	91.4	91.1	90.9	90.7	90.3	88.5	86.9	85.7	84.8	83.8	83.1
25	91.6	91.7	91.1	90.9	90.6	90.3	88.1	86.8	85.6	84.6	83.7	82.9
Eom	91.6	91.4	91.3	90.7	90.5	90.2	87.8	85.7	85.5	84.4	83.4	82.8

1968

5	82.7	82.0	81.1	80.5	80.0	79.4	79.2	78.7	78.3	77.6	77.3	77.0
10	82.4	81.5	80.8	80.7	79.7	79.5	79.1	78.5	78.2	77.8	77.2	77.0
15	82.3	81.7	81.0	80.4	79.6	79.5	79.1	78.6	77.8	77.6	77.0	77.0
20	82.4	81.1	80.7	80.1	79.9	79.4	79.0	78.6	77.8	77.6	77.4	76.9
25	82.0	81.5	80.9	80.1	79.5	79.3	78.9	78.4	77.9	77.6	77.1	76.7
Eom	82.0	81.3	80.6	80.2	79.6	79.3	78.8	78.3	77.9	77.5	76.9	76.9

1969

5	76.5	76.0	75.8	75.4	75.0	75.1	74.8	74.5	74.3	74.0	73.7	73.4
10	76.9	76.3	76.2	75.4	75.1	74.9	74.7	74.4	74.3	73.8	73.7	73.3
15	76.5	75.9	76.0	75.4	75.2	75.0	74.7	74.4	74.1	73.8	73.7	73.4
20	76.4	76.2	75.7	75.6	75.3	74.9	74.6	74.4	74.1	73.8	73.7	73.0
25	76.8	76.1	75.7	75.3	75.1	74.8	74.6	74.3	74.1	73.8	73.6	73.2
Eom	76.3	75.9	75.9	75.3	74.9	74.9	74.6	74.3	73.9	73.7	73.4	73.5

Calhoun County

333230N0922745.1. Local number 15S13W-32cdal. City of Hampton. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 18 to 6 in, depth 450 ft. Lsd 202 ft above msl. MP hole in south side of pump, 2.50 ft above lsd. Highest water level 134.49 below lsd, July 6, 1964; lowest 152.88 below lsd, Oct. 20, 1969. Records available: 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 6, 1964	134.49	July 8, 1965	137.24	Sept. 14, 1966	143.89	Apr. 10, 1968	141.39
Sept. 2	137.13	Jan. 5, 1966	136.87	Nov. 17	144.73	Oct. 18	143.16
Nov. 5	135.90	Mar. 9	138.27	Jan. 19, 1967	139.96	Apr. 7, 1969	142.70
Mar. 10, 1965	135.60	May 11	136.67	Apr. 7	138.08	Oct. 20	152.88
May 5	135.85	July 13	139.59	May 24	140.23		

332407N0922810.1. Local number 15S13W-20bcd1. Chicago, Rock Island and Pacific RR. Drilled unused artesian well in Sparta Sand of Eocene age, diam 6 in, depth 475 ft. Lsd 108 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 31.25 below lsd, Mar. 10, 1965; lowest 69.20 below lsd, Oct. 20, 1969. Records available: 1965-69.

332407N0922810.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 10, 1965	31.25	Jan. 5, 1966	38.39	Nov. 16, 1966	40.11	Oct. 9, 1967	47.80
May 5	34.20	Mar. 10	36.74	Jan. 19, 1967	39.98	Apr. 1, 1968	46.98
July 7	35.55	May 11	32.56	Apr. 7	40.79	Oct. 18	47.84
Sept. 1	36.07	July 12	39.07	May 24	40.26	Apr. 7, 1969	48.42
Nov. 3	38.15	Sept. 14	40.61	Aug. 3	47.40	Oct. 20	b69.20

b Well pumped recently.

Chicot County

333114N0912513.1. Local number 13S3W-32add1. George Jones. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 9 in, depth 79 ft, cased 0-49, screened 49-79. Lsd 135 ft above ms1. MP bottom of cutout in side of casing, at lsd. Highest water level 3.31 below lsd, Apr. 2, 1962; lowest 29.55 below lsd, July 24, 1956. Records available: 1952-68. Measurement discontinued.

Jan. 7, 1965	14.89	Sept. 2, 1965	11.76	May 10, 1966	9.95	Jan. 17, 1967	9.83
Mar. 22	9.10	Nov. 2	14.19	July 11	11.19	Apr. 3	14.60
May 6	9.13	Jan. 4, 1966	14.05	Sept. 13	13.89	May 22	13.77
July 9	11.14	Mar. 8	9.20	Nov. 15	11.28	Mar. 28, 1968	11.20

332629N0912609.1. Local number 14S3W-32bcd1. Ivanhoe Associates. Drilled irrigation water-table well in deposits of Quaternary age, diam 16 to 12 in, depth 120 ft. Lsd 130 ft above ms1. MP top of 2-in pipe, southwest side of pump, 2.50 ft above lsd. Highest water level 22.51 below lsd, Mar. 28, 1960; lowest 28.85 below lsd, Mar. 7, 1969. Records available: 1955-61, 69.

Apr. 14, 1955	26.12	Apr. 21, 1958	24.65	Mar. 28, 1960	22.51	Mar. 7, 1969	28.85
Apr. 12, 1956	25.07	Mar. 18, 1959	22.63	Mar. 29, 1961	24.84	Mar. 26	28.54
Apr. 2, 1957	26.49						

330215N0911205.1. Local number 19S1W-21aaal. C. M. Rankin. Drilled unused water-table well in deposits of Quaternary age, diam 24 in, depth 102 ft. Lsd 110 ft above ms1. MP top of casing, north side, 1.50 ft above lsd. Highest water level 11.29 below lsd, Mar. 27, 1969; lowest 32.96 below lsd, Oct. 2, 1969. Records available: 1969. Mar. 27, 1969, 11.29; Oct. 2, 32.96.

330036N0911324.1. Local number 19S1W-29dcd1. James Lingo. Drilled irrigation artesian well in deposits of Quaternary age, diam 24 to 10 in, depth 90 ft, cased 0-70, screened 70-90. Lsd 107 ft above ms1. MP top of pit casing, at lsd. Highest water level 5.30 below lsd, Mar. 29, 1961; lowest 20.52 below lsd, Nov. 15, 1966. Records available: 1952, 1956-68. Measurement discontinued.

Jan. 14, 1952	9.02	Mar. 26, 1963	10.38	May 6, 1965	17.09	July 12, 1968	18.93
Apr. 13, 1956	8.63	Mar. 26, 1964	15.05	July 9	18.79	Sept. 13	19.25
Apr. 8, 1957	7.40	July 8	18.66	Sept. 2	18.63	Nov. 15	20.52
Apr. 22, 1958	8.03	Sept. 1	18.55	Nov. 2	18.11	Jan. 17, 1967	19.33
Mar. 19, 1959	6.67	Nov. 4	18.31	Jan. 4, 1966	17.93	Apr. 4	19.17
Mar. 29, 1960	10.11	Jan. 6, 1965	18.25	Mar. 8	13.72	May 23	20.20
Mar. 29, 1961	5.30	Mar. 22	14.58	May 10	13.57	Mar. 29, 1968	10.32
Apr. 4, 1962	9.29						

Clay County

362759N0903324.1. Local number 21N5E-17abbl. Harold Bros. Drilled irrigation well in deposits of Quaternary age, diam 12 in, depth 105 ft. Lsd 297 ft above ms1. MP top of casing 0.50 ft above lsd. Highest water level 11.85 below lsd, May 12, 1958; lowest a25.32 below lsd, June 2, 1967. Records available: 1955, 1957-69.

Jan. 13, 1965	15.76	Nov. 18, 1965	16.64	Sept. 21, 1966	16.50	June 2, 1967	a25.32
Mar. 11	13.65	Mar. 17, 1966	14.72	Nov. 3	16.59	Apr. 9, 1968	12.87
May 19	13.72	May 19	13.50	Jan. 26, 1967	16.20	Mar. 21, 1969	14.40
July 20	16.14	July 14	15.49	Apr. 12	15.83	Aug. 19	17.92
Sept. 15	16.78						

a Well being pumped.

362502N0900958.1. Local number 21N8E-36abbl (previously reported 36baal). A. L. Freytag. Drilled irrigation well in deposits of Quaternary age, diam 12 in, depth 90 ft, cased 0-70, screened 70-90. Lsd 283 ft above ms1. MP 1-in plug in north side of pump, 1.00 ft above lsd (since Apr. 15, 1965). Highest water level 0.52 below lsd, May 12, 1958; lowest 9.48 below lsd, Jan. 15, 1957 (revised). Records available: 1955, 1957-69.

Apr. 15, 1965	5.30	Jan. 5, 1966	3.12	Sept. 21, 1966	7.24	June 2, 1967	3.85
May 19	4.10	Mar. 18	2.05	Nov. 2	7.30	Apr. 12, 1968	1.47
July 20	6.24	May 19	4.34	Jan. 26, 1967	6.37	Mar. 25, 1969	2.86
Sept. 15	6.57	July 13	5.66	Apr. 13	5.39	Aug. 15	7.68
Nov. 18	5.85						

Cleveland County

335712N0921108.2. Local number 9S10W-6ccb2. Rison Water Works. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 10 to 6 in, depth 550 ft, cased 0-500, screened 500-550. Lsd 266 ft above msl. MP hole in east side of pump, 2.00 ft above msl. Highest water level 151.20 below lsd, May 13, 1966; lowest 166.98 below lsd, Apr. 4, 1969. Records available: 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 23, 1964	153.06	Nov. 5, 1965	152.61	May 13, 1966	151.20	May 24, 1967	155.00
Mar. 8, 1965	151.36	Jan. 7, 1966	152.38	Jan. 20, 1967	156.60	Apr. 8, 1968	156.95
May 5	151.51	Mar. 25	153.43	Apr. 7	155.20	Apr. 4, 1969	166.98
July 7	153.76						

Columbia County

331609N0931449.2. Formerly 331618N0931446.2. Local number 17S21W-11dce2. Formerly 11ddeb2. City of Magnolia. Drilled unused artesian well in Sparta Sand of Eocene age, diam 8 in, depth 428 ft, cased 0-365, screened 365-425. Lsd 303 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 258.11 below lsd, Apr. 29, 1955; lowest 354.39 below lsd, Sept. 1, 1965. Records available: 1955-69. Fluctuation caused primarily by local pumping.

Jan. 8, 1965	317.09	July 19, 1966	g309.72	May 15, 1967	g282.25	Apr. 1, 1968	g308.90
Mar. 9	292.07	Aug. 1	g311.47	May 25	c336.59	Apr. 2	319.17
May 5	306.23	Aug. 16	g295.88	June 1	g281.85	Apr. 15	g304.52
July 7	310.03	Sept. 1	g325.88	June 16	g289.50	May 1	g313.80
Sept. 1	c354.39	Sept. 14	c352.09	July 1	g298.20	May 15	g314.00
Nov. 3	331.50	Sept. 15	g309.80	July 17	g296.55	June 1	g298.10
Dec. 15	g317.14	Oct. 1	g313.62	Aug. 1	g307.24	June 15	g312.20
Jan. 3, 1966	g339.71	Oct. 17	g313.50	Aug. 1	c338.94	July 1	g307.15
Jan. 5	336.91	Nov. 1	g322.27	Aug. 15	g320.20	July 15	g299.80
Jan. 15	g323.40	Nov. 15	g314.00	Sept. 1	g315.56	July 16	g308.60
Feb. 1	g313.70	Nov. 16	342.91	Sept. 15	g316.84	Aug. 1	g310.15
Feb. 15	g312.06	Dec. 1	g309.95	Sept. 16	g304.40	Sept. 3	g324.30
Mar. 1	g311.30	Dec. 15	g304.10	Oct. 12	317.92	Oct. 1	g297.15
Mar. 10	331.10	Jan. 3, 1967	g316.47	Oct. 16	g300.70	Oct. 15	304.50
Mar. 16	g313.70	Jan. 17	g322.35	Nov. 1	g314.80	Nov. 1	g312.34
Apr. 1	g313.98	Jan. 18	309.45	Nov. 20	g311.34	Dec. 2	g294.00
Apr. 15	g314.06	Feb. 1	g316.00	Dec. 1	g307.90	Jan. 2, 1969	g293.62
May 2	g289.80	Feb. 16	g316.09	Dec. 15	g290.33	Feb. 17	g293.72
May 11	309.00	Mar. 1	g295.78	Jan. 2, 1968	g309.62	Apr. 1	g294.22
May 14	g285.90	Mar. 15	g298.96	Jan. 15	g310.90	June 2	g299.92
June 1	g283.21	Apr. 1	g301.30	Feb. 1	g327.50	Aug. 1	g301.72
June 15	g272.00	Apr. 11	c333.23	Feb. 15	g312.10	Oct. 15	g302.92
July 1	g285.82	Apr. 17	g307.47	Mar. 1	g306.20	Dec. 15	g393.72
July 13	340.32	May 1	g282.78	Mar. 15	313.20		

c Nearly well being pumped.

g Measured by employee of Magnolia Municipal Water System.

330557N0931146.1. Local number 19S20W-8dadl. Town of Emerson. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 8 to 4 in, depth 451 ft, cased 0-431, screened 431-451. Lsd 320 ft above msl. MP hole in cap, 1.00 ft above lsd. Highest water level 200.02 below lsd, Oct. 12, 1950; lowest 248.64 below lsd, Sept. 14, 1966. Records available: 1950, 1965-69.

Oct. 12, 1950	200.02	May 11, 1966	220.48	Apr. 11, 1967	227.40	Apr. 2, 1968	230.19
Mar. 11, 1965	227.76	July 1	244.27	May 25	226.32	Oct. 16	238.69
Sept. 1	221.22	Sept. 14	248.64	Aug. 2	225.40	Apr. 10, 1969	225.30
Jan. 5, 1966	224.17	Nov. 16	245.33	Oct. 12	224.81	Oct. 22	240.81
Mar. 10	229.52	Jan. 18, 1967	238.78				

Craighead County

354246N0905038.1. Local number 13N2E-35daal. A. B. Clark. Drilled unused water-table well in deposits of Quaternary age, diam 12 in, depth 120 ft, screened 100-120. Lsd 250 ft above msl. MP top of casing, at lsd. Highest water level 50.20 below lsd, June 19, 1957; lowest 62.80 below lsd, Aug. 15, 1969. Records available: 1957-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	57.1	57.0	56.7	56.8	56.9	57.1	57.3	57.7	58.0	58.0	58.0	58.0
10	57.4	57.0	57.2	56.6	56.9	57.1	57.4	57.7	57.9	58.1	58.0	58.0
15	56.9	57.3	57.1	56.7	56.9	57.2	57.4	57.8	58.1	58.0	57.9	58.0
20	57.0	56.8	57.3	57.0	56.9	57.2	57.4	57.8	58.0	58.1	57.9	57.9
25	56.6	57.2	56.8	56.9	56.9	57.3	57.7	57.9	58.0	58.0	58.0	58.0
Eom	56.9	56.8	57.0	56.9	57.0	57.3	57.6	57.9	58.0	58.0	58.1	57.9
1966												
5	57.7	57.8	57.7	57.8	57.7	58.4	58.3	....	....	58.8	58.7	58.7
10	57.9	57.6	57.8	57.7	57.6	58.9	58.3	....	....	58.8	58.7	58.8
15	57.7	57.8	57.8	57.7	57.6	59.0	....	....	....	58.9	58.6	58.7
20	57.9	58.2	57.7	57.6	57.6	58.5	....	....	....	58.7	58.7	58.7
25	57.9	57.5	57.7	57.6	57.7	58.4	....	....	58.8	58.7	58.7	58.7
Eom	57.6	57.3	57.7	57.7	57.7	58.3	....	....	58.8	58.6	58.8	58.5

354246N0905038.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	58.5	58.2	58.4	58.4	59.0	58.8	....	59.7	59.9	59.5	59.5	59.6
10	58.7	58.3	58.6	58.5	59.4	58.7	....	60.1	59.9	59.5	59.3	59.4
15	58.6	58.4	58.7	58.4	59.5	58.7	....	60.4	59.6	59.4	59.4	59.6
20	58.5	58.5	58.3	58.3	60.0	....	....	59.8	59.6	59.4	59.3	59.4
25	58.5	58.5	58.4	58.2	59.1	....	....	59.6	59.5	59.4	60.2	59.3
Eom	58.6	58.6	58.6	58.2	58.9	....	....	59.6	59.5	59.4	59.8	59.3
1968												
5	59.4	59.4	58.9	59.5	59.1	59.1	....	....	....	60.1	60.1	60.1
10	59.3	59.0	59.1	59.2	58.9	59.2	....	e60.0	....	60.2	60.2	60.1
15	59.2	59.2	59.5	59.1	58.6	e59.3	....	60.0	....	60.2	60.0	60.1
20	59.3	58.9	59.1	58.9	59.1	....	....	60.1	....	e60.2	60.2	60.2
25	59.1	59.3	59.2	59.0	58.9	....	....	60.1	60.3	60.2	60.1	60.0
Eom	59.2	59.2	59.0	59.0	59.1	....	....	60.1	60.2	60.2	60.0	....
1969												
5	....	59.7	59.8	59.8	59.9	60.8	61.9	61.9	61.9	61.8	61.6	61.5
10	60.2	60.0	60.2	59.9	59.8	60.7	61.4	62.3	61.9	61.7	61.6	....
15	60.0	59.8	60.1	59.9	60.0	60.7	61.5	62.7	61.8	61.7	61.6	61.6
20	59.9	60.1	59.9	60.1	60.1	61.5	61.4	62.2	61.8	61.7	61.6	61.4
25	60.4	60.0	60.2	59.9	60.9	61.7	62.2	62.0	61.8	61.7	61.6	61.5
Eom	60.0	59.8	60.0	59.9	61.2	61.2	61.9	61.9	61.8	61.7	61.5	61.6

e Estimated.

354921N0902812.1. Local number 14N6E-20ced1. Harley Box. Drilled irrigation artesian well in Memphis aquifer of Eocene age, diam 8 to 6 in, depth 150 ft, slotted casing 125-150 ft. Lsd 226 ft above msl. MP top of casing, south side, 1.50 ft above lsd. Highest water level 0.89 below lsd, May 19, 1966; lowest 5.79 below lsd, Sept. 16, 1964. Records available: 1957-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 17, 1957	3.49	Nov. 17, 1958	4.44	Nov. 15, 1960	4.79	May 19, 1965	3.30
May 13	2.03	Dec. 15	3.88	Dec. 12	4.51	July 20	3.78
June 17	5.57	Jan. 20, 1959	3.49	Jan. 20, 1961	3.87	Nov. 18	3.48
Aug. 27	4.38	Feb. 10	3.41	Apr. 20	2.06	Jan. 5, 1966	2.27
Sept. 17	5.01	Mar. 10	3.32	Nov. 28	4.20	Mar. 18	2.37
Oct. 15	4.77	Apr. 13	3.17	Feb. 12, 1962	3.55	May 19	.89
Nov. 20	4.27	Sept. 24	4.67	Apr. 19	2.27	July 13	3.30
Dec. 10	1.85	Oct. 19	3.40	June 5	3.90	Sept. 21	4.14
Jan. 28, 1958	2.05	Nov. 17	4.42	Aug. 14	5.34	Nov. 9	4.56
Feb. 10	1.87	Dec. 21	4.35	Apr. 18, 1963	4.36	Jan. 26, 1967	4.30
Mar. 10	1.63	Jan. 25, 1960	4.19	Apr. 16, 1964	4.75	Apr. 13	3.52
May 12	1.01	Feb. 16	3.27	Sept. 16	5.79	June 1	2.79
June 10	3.42	Apr. 6	3.40	Nov. 18	5.41	Apr. 10, 1968	2.69
Aug. 5	4.40	June 15	5.40	Jan. 13, 1965	2.89	Mar. 24, 1969	2.56
Sept. 17	5.30	Sept. 21	5.35	Mar. 11	2.33	Aug. 20	5.10
Oct. 14	4.67	Oct. 18	5.17	Apr. 15	1.58		

Crittenden County

351043N0902359.1. Local number 7N7E-31ced1. John McKnight. Drilled unused artesian well in deposits of Quaternary age, diam 16 in, depth 98 ft. Lsd 209 ft above msl. MP 1-in pipe, south side of pump, 1.50 ft above lsd. Highest water level 12.31 below lsd, May 10, 17, 1958; lowest 22.82 below lsd, May 30, 1967. Records available: 1957-69. Recorder removed Mar. 30, 1967. Apr. 17, 1967, 16.85; May 30, c22.82; Apr. 4, 1968, 16.24; Mar. 18, 1969, 16.77.

Highest water level for the day, from recorder graph, 1957

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	....	....	....	....	....	....	....	....	....	....	14.80
10	....	....	....	....	....	....	....	....	....	....	....	14.56
15	....	....	....	....	....	....	....	....	....	....	....	14.63
20	....	....	....	....	....	....	....	....	....	....	....	14.22
25	....	....	....	....	....	....	....	....	....	....	....	14.30
Eom	....	....	....	....	....	....	....	....	....	....	14.90	14.29
1958												
5	14.31	13.87	13.75	13.09	12.45	12.84	15.09	15.32	16.20	15.56	15.04	14.24
10	14.21	13.95	13.64	13.23	12.31	....	15.10	15.45	16.28	15.41	15.06	14.34
15	14.20	13.83	13.59	13.10	12.47	....	15.20	15.59	16.47	15.29	14.87	14.32
20	13.73	13.97	13.52	13.04	12.49	13.86	15.29	15.80	16.00	15.18	14.68	14.26
25	13.88	13.75	13.35	13.04	12.51	14.17	15.16	15.94	15.82	15.14	14.48	14.27
Eom	13.77	13.68	13.35	12.81	12.62	14.64	15.12	16.15	15.70	15.09	14.47	13.97
1959												
5	14.18	13.44	12.66	12.73	12.87	14.11	15.20	15.38	15.99	15.72	....	15.30
10	13.99	13.24	13.23	12.80	12.93	14.47	15.74	15.51	15.97	15.68	....	15.30
15	15.59	13.10	12.85	12.76	12.99	14.69	15.45	15.81	15.87	15.67	....	15.10
20	13.35	13.26	12.95	12.57	13.05	14.93	15.40	15.84	15.92	15.62	15.30	14.79
25	13.47	12.95	12.72	12.70	13.31	15.01	15.06	15.96	15.84	15.57	15.26	14.86
Eom	13.60	12.93	12.66	12.75	13.61	15.13	15.07	16.06	15.79	....	15.32	14.80

351043N0902359.1--Continued.

1963												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	16.1	16.0	15.6	15.3	15.2	16.0	16.7	17.4	17.6	17.6	17.6	17.4
10	16.0	15.9	15.6	15.3	15.3	16.1	16.8	17.5	17.7	17.6	17.6	17.3
15	16.1	16.0	15.5	15.3	15.5	16.4	17.0	17.6	17.7	17.6	17.6	17.4
20	16.1	15.8	15.5	15.3	15.9	16.5	17.1	17.6	17.7	17.6	17.5	17.3
25	16.1	15.8	15.4	15.3	16.1	16.6	17.2	17.7	17.7	17.6	17.5	17.3
Eom	16.0	15.8	15.4	15.3	15.8	16.6	17.3	17.7	17.7	17.8	17.5	17.3
1964												
5	17.2	16.8	16.5	16.0	15.5	16.4	17.7	18.3	18.6	18.5	18.2	18.0
10	17.2	16.9	16.3	16.0	15.5	16.9	17.7	18.3	18.6	18.4	18.2	17.7
15	17.2	16.7	16.3	15.9	15.5	17.1	17.6	18.5	18.7	18.4	18.3	17.6
20	17.1	16.8	16.2	15.8	15.6	17.1	17.6	18.6	18.7	18.4	18.2	17.6
25	17.0	16.7	16.2	15.5	15.8	17.3	18.0	18.5	18.7	18.3	18.1	17.5
Eom	17.0	16.7	16.2	15.5	16.0	17.7	17.9	18.8	18.5	18.2	18.1	17.5
1965												
5	17.3	16.9	16.3	15.9	15.8	16.9	17.5	18.6	18.7	18.3	18.5	18.0
10	17.2	16.8	16.4	16.1	16.4	17.0	17.9	18.6	18.7	18.4	18.2	18.0
15	17.1	16.6	16.3	15.8	16.9	17.0	18.2	18.6	18.5	18.3	18.1	17.9
20	17.1	16.6	16.3	15.9	16.5	17.3	18.2	19.0	18.5	18.4	18.0	17.9
25	16.9	16.6	16.1	15.8	16.3	17.2	18.3	19.0	18.4	18.3	18.2	18.1
Eom	16.9	16.4	16.0	15.8	16.3	17.3	18.5	18.8	18.3	18.2	18.1	17.9
1966												
5	17.7	17.5	17.4	17.0	16.4	17.1	18.1	18.9	19.0	18.6	18.4	18.2
10	17.7	17.2	17.2	17.0	16.4	17.7	18.3	19.1	19.2	18.9	18.3	18.1
15	17.6	17.1	17.1	16.9	16.3	17.7	18.6	18.5	18.9	18.7	18.3	18.0
20	17.6	17.2	17.0	17.0	16.2	17.7	18.8	18.6	18.8	18.6	18.2	17.9
25	17.6	17.0	17.0	16.7	16.7	17.9	18.8	18.8	18.7	18.5	18.2	17.9
Eom	17.6	17.0	17.1	16.4	16.7	17.9	19.0	19.2	18.6	18.4	18.4	17.6
1967												
5	17.6	17.2	16.9	....	....	....	....	....	....	....	....	....
10	17.6	17.2	17.1	....	....	....	....	....	....	....	....	....
15	17.8	17.2	16.9	....	....	....	....	....	....	....	....	....
20	17.6	17.1	16.8	....	....	....	....	....	....	....	....	....
25	17.5	17.1	16.8	....	....	....	....	....	....	....	....	....
Eom	17.5	17.1	....	....	....	....	....	....	....	....	....	....

c Nearby well being pumped.

Cross County

351456N0904232.1. Local number 7N4E-7abcl. J. E. Hollan, Jr. Drilled irrigation water-table well in deposits of Quaternary age, diam 16 in, depth 196 ft. Lsd 220 ft above msl. MP plug hole in pumpbase, 1.90 ft above lsd. Highest water level 39.12 below lsd, June 6, 1962; lowest 46.94 below lsd, Jan. 14, 1965. Records available: 1955, 1961-62, 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 8, 1955	45.87	Sept. 26, 1961	41.04	Nov. 24, 1964	45.57	Mar. 16, 1966	44.71
Mar. 23	45.60	Oct. 31	41.30	Jan. 14, 1965	46.94	May 16	44.17
Feb. 23, 1961	42.71	Dec. 14	42.06	Mar. 12	45.44	Sept. 22	45.74
Mar. 27	42.49	Jan. 25, 1962	41.94	Apr. 26	45.31	Nov. 18	44.05
Apr. 26	45.18	Mar. 9	41.52	May 18	44.65	Jan. 25, 1967	44.65
May 23	43.15	Apr. 24	40.12	July 15	44.23	Apr. 11	44.53
June 28	42.30	June 6	39.12	Sept. 16	44.92	June 1	44.64
July 25	39.97	July 21, 1964	45.30	Nov. 17	45.25	Apr. 4, 1968	42.55
Aug. 29	42.02	Sept. 15	45.32	Jan. 4, 1966	45.78	Mar. 20, 1969	43.41

352203N0905952.1. Local Number 9N1E-33bbal. R. A. Diebold. Drilled irrigation water-table well in deposits of Quaternary age, diam 12 to 8 in. Lsd 225 ft above msl. MP top of pit casing north side, 0.90 ft above lsd. Highest water level 34.90 below lsd, June 19, 1957; lowest 46.58 below lsd, Jan. 6, 1966. Records available: 1957-62, 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 16, 1957	35.81	June 11, 1958	36.62	May 3, 1960	36.05	Apr. 13, 1965	40.55
Feb. 12	35.55	Aug. 5	38.35	Sept. 22	37.23	June 30	40.71
Mar. 21	35.68	Sept. 18	36.62	Oct. 18	37.06	Sept. 16	45.41
Apr. 15	35.47	Nov. 19	37.92	Nov. 15	37.20	Apr. 17	46.25
May 14	35.23	Dec. 16	37.25	Dec. 14	37.13	Jan. 6, 1966	46.58
June 19	34.90	Jan. 21, 1959	36.63	Jan. 17, 1961	36.91	Mar. 16	42.70
July 16	36.33	Feb. 11	36.97	Apr. 18	37.11	May 16	44.08
Aug. 27	36.34	Mar. 12	35.77	Nov. 29	38.26	July 13	40.76
Sept. 17	36.28	Apr. 14	36.14	Feb. 8, 1962	36.16	Sept. 22	42.59
Oct. 15	36.03	Sept. 23	36.81	Apr. 17	37.41	Nov. 17	44.44
Dec. 10	35.67	Oct. 20	36.70	Aug. 13	41.64	Jan. 26, 1967	42.01
Jan. 29, 1958	35.47	Nov. 18	36.21	Apr. 14, 1964	40.50	Apr. 11	41.00
Feb. 12	35.80	Dec. 21	35.93	Sept. 25	41.07	June 1	42.90
Mar. 11	35.71	Jan. 25, 1960	36.00	Nov. 24	41.72	Apr. 9, 1968	42.75
Apr. 15	36.86	Feb. 16	35.67	Jan. 14, 1965	41.19	Mar. 20, 1969	44.02
May 15	36.67	Mar. 17	35.79	Mar. 11	42.45		

Dallas County

334827N0922452.2. Local number 10S13W-34aca2. Fordyce Water Co. Drilled unused artesian well in Sparta Sand, diam 10 to 8 in, depth 888 ft. Lsd 264 ft above msl. MP top of concrete base, 9.50 ft above lsd. Highest water level 97.81 below lsd, May 8, 1950; lowest 124.98 below lsd, Apr. 7, 1969. Records available: 1949-50, 1959-69. Oct. 25, 1949, 104.86; May 8, 1950, 97.81. Recorder installed June 2, 1959, removed Aug. 3, 1967. Apr. 8, 1968, 122.98; Aug. 30, 124.80; Apr. 7, 1969, 124.98.

Highest water level for the day, from recorder graph, 1959

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	103.0	103.3	103.7	104.1	104.3	.....	.....
10	103.0	103.4	103.7	104.1	104.3	.....	.....
15	103.0	103.4	103.8	104.1	104.5	.....	.....
20	103.1	103.5	104.0	104.2	104.5	.....	.....
25	103.1	103.6	104.1	104.2	104.5	.....	.....
Eom	103.2	103.7	104.1	104.2	.....	.....	.....

1960

5	.....	104.4	104.4	104.7	104.9	105.3	.....	106.3	106.4	106.6	106.9	106.9
10	.....	104.4	.....	104.9	105.0	105.4	105.8	106.5	106.4	106.6	106.9	106.7
15	.....	104.5	.....	105.0	105.0	105.5	105.9	106.5	106.5	106.6	106.7	106.8
20	.....	104.5	104.7	104.9	105.1	105.7	106.0	106.5	106.6	106.8	106.9	106.8
25	104.4	104.5	104.7	104.8	105.1	.....	106.1	106.3	106.6	106.8	106.9	107.0
Eom	104.4	104.5	104.6	104.9	105.2	.....	106.1	106.4	106.6	106.7	107.0	106.7

1961

5	106.8	107.1	107.1	107.2	107.5	108.0	108.5	.....	.....	109.4	109.7	109.5
10	106.9	107.0	107.2	107.3	107.6	108.0	108.4	.....	.....	109.4	109.7	109.4
15	106.8	107.1	107.1	107.2	107.6	108.2	108.4	.....	.....	109.5	109.6	109.5
20	106.9	107.1	107.2	107.4	107.8	108.1	108.3	.....	.....	109.5	109.7	109.3
25	107.1	107.0	107.3	107.4	107.7	108.3	.....	.....	.....	109.6	109.5	109.3
Eom	107.1	107.0	107.1	107.6	107.9	108.4	.....	.....	.....	109.6	109.5	109.3

1962

5	109.0	109.3	109.6	109.7	110.0	110.5	110.8	111.4	111.6	111.6	111.6	111.6
10	109.5	109.5	109.4	109.7	110.1	110.5	110.9	111.5	111.5	111.5	111.6	111.8
15	109.3	109.4	109.6	109.7	110.2	110.5	111.0	111.6	111.4	111.5	111.6	111.7
20	109.4	109.5	109.4	109.9	110.3	110.6	111.2	111.7	111.6	111.4	111.5	111.8
25	109.2	109.4	109.5	109.9	110.4	110.7	111.2	111.6	111.6	111.6	111.8	111.9
Eom	109.4	109.5	109.7	109.9	110.5	110.7	111.3	111.6	111.5	111.5	111.6	111.8

1963

5	111.7	112.1	112.0	112.3	112.5	112.9	113.3	.....	113.9	114.2	114.2	114.3
10	111.6	112.0	112.0	112.3	112.5	113.0	113.4	113.5	113.9	114.2	114.3	114.2
15	112.0	112.2	112.0	112.3	112.6	113.1	113.3	113.7	114.0	114.3	114.4	114.4
20	111.9	112.0	112.1	112.3	112.8	113.1	113.3	113.7	113.9	114.3	114.3	114.2
25	111.9	112.1	112.1	112.5	112.8	113.3	113.4	113.8	114.1	114.3	114.3	114.1
Eom	112.0	112.0	112.3	112.4	112.9	113.3	113.3	113.9	114.1	114.3	114.3	114.2

1964

5	114.1	113.8	114.0	114.0	114.4	115.0	115.7	116.1	116.5	116.7	116.7	116.5
10	114.2	114.1	114.0	114.2	114.5	115.1	115.8	116.2	116.5	116.7	116.6	116.3
15	114.1	113.9	114.1	114.3	114.7	115.3	115.9	116.3	116.6	116.5	116.7	116.4
20	114.1	114.1	114.0	114.3	114.8	115.4	115.9	116.3	116.5	116.6	116.6	116.5
25	114.1	114.0	113.9	114.1	114.9	115.6	116.0	116.4	116.6	116.6	116.5	116.2
Eom	114.1	114.1	114.1	114.2	115.0	115.7	116.1	116.5	116.5	116.6	116.8	116.5

1965

5	116.4	116.5	116.3	116.4	117.0	117.5	117.9	118.5	118.7	118.6	118.8	118.7
10	116.4	116.3	116.5	116.4	117.1	117.6	118.0	118.5	118.4	118.6	118.8	118.8
15	116.3	116.4	116.4	116.5	117.2	117.5	118.2	118.6	118.6	118.6	118.7	118.6
20	116.4	116.3	116.7	116.8	117.2	117.7	118.3	118.6	118.7	.....	118.7	118.6
25	116.2	116.4	116.4	116.8	117.3	117.7	118.3	118.5	118.6	118.8	118.7	118.8
Eom	116.3	116.3	116.5	117.0	117.4	117.9	118.4	118.6	118.4	118.9	118.9	118.7

1966

5	118.6	118.7	118.6	118.6	118.9	119.2	119.9	120.5	120.6	120.8	120.8	120.7
10	118.7	118.5	118.7	118.9	119.0	119.4	120.1	120.5	120.7	120.7	120.6	120.8
15	118.6	118.5	118.6	118.9	119.0	119.5	120.2	120.5	120.7	120.7	120.8	120.8
20	118.7	118.7	118.7	118.8	118.5	119.7	120.3	120.5	120.7	120.8	120.8	120.6
25	118.7	118.6	118.6	118.8	119.1	119.8	120.5	120.6	120.7	120.8	120.7	120.8
Eom	118.5	118.5	118.6	118.7	119.2	119.8	120.5	120.6	120.7	120.6	120.8	120.6

1967

5	120.6	120.5	120.6	120.9	121.1	121.6	122.2	.....	.....	.....	.....	.....
10	120.8	120.5	120.8	120.9	121.0	121.6	122.3	.....	.....	.....	.....	.....
15	120.7	120.6	120.8	121.0	121.2	121.8	122.4	.....	.....	.....	.....	.....
20	120.7	120.6	120.9	121.1	121.4	122.0	122.4	.....	.....	.....	.....	.....
25	120.6	120.9	120.9	121.1	121.6	122.3	122.4	.....	.....	.....	.....	.....
Eom	120.6	120.8	120.9	121.1	121.5	122.2	122.4	.....	.....	.....	.....	.....

Desha County

335258N0911523.1. Local number 9S2W-26ddel. George H. Smith. Drilled observation artesian well in deposits of Quaternary age, diam 5 to 2 in, depth 97 ft, cased 0-94, screened 94-97. Lsd 149.27 ft above msl. MP top of casing, 1.71 ft above lsd. Highest water level 2.94 below lsd, Feb. 17, 1959; lowest 20.12 below lsd, Aug. 7, 1965. Records available: 1957-69. Oct. 21, 1957, 10.42; Nov. 8, 8.41. Recorder installed Jan. 22, 1958.

335258N0911523.1--Continued.

Highest water level for the day, from recorder graph, 1958												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	...	4.8	4.6	...	...	5.2	6.4	6.8	10.8	6.4	7.4	5.2
10	...	5.1	4.3	...	...	6.8	5.9	8.8	12.4	6.5	7.5	5.8
15	...	5.0	4.3	...	...	7.4	6.1	9.2	10.3	6.8	6.8	5.9
20	...	5.0	4.3	...	...	7.5	7.4	9.2	8.8	6.9	5.6	5.6
25	...	4.8	...	...	...	7.3	7.6	10.4	7.1	7.1	5.5	5.8
Eom	4.5	4.5	...	...	...	6.0	6.3	10.8	6.9	7.3	5.6	5.5
1959												
5	5.5	4.2	3.5	3.8	4.2	9.6	11.6	14.6	14.5	11.6	10.4	....
10	5.2	3.9	3.6	4.0	4.6	10.2	12.7	15.3	14.2	11.3	10.3	10.7
15	4.9	3.2	3.5	4.1	5.3	8.8	13.4	14.5	13.2	10.7	....	9.8
20	4.6	3.5	3.7	3.7	5.6	8.9	13.5	15.4	12.8	10.6	....	9.0
25	4.5	3.6	3.5	3.6	6.7	8.9	13.1	16.0	12.5	10.5	....	9.0
Eom	4.7	3.6	3.6	3.8	8.4	9.5	13.1	14.7	12.0	10.7	....	8.9
1960												
5	8.4	6.3	5.5	5.6	6.8	10.0	12.0	16.6	16.0	13.6	12.5	11.6
10	7.9	6.0	5.1	5.9	6.6	11.1	12.4	17.1	15.3	13.0	12.2	10.1
15	7.7	6.5	4.8	6.0	7.3	11.9	14.0	17.0	14.6	12.8	11.9	9.9
20	7.5	6.4	5.0	6.2	8.7	12.6	15.2	17.1	14.3	12.7	11.9	9.9
25	7.4	5.9	5.2	6.4	9.4	13.0	15.3	16.8	14.0	12.5	11.8	10.1
Eom	6.8	5.9	5.3	6.4	9.7	12.6	15.9	16.3	13.8	12.4	11.9	9.0
1961												
5	8.8	8.5	6.2	4.7	5.9	8.3	8.2	10.6	12.1	10.6	10.4	8.4
10	8.9	8.1	5.8	5.0	5.5	7.9	10.0	9.0	11.7	10.6	10.2	7.7
15	8.8	8.2	5.8	4.8	5.5	7.1	10.6	9.7	11.7	10.8	9.6	7.0
20	8.7	7.0	5.8	5.1	6.1	6.6	8.3	10.6	11.2	10.8	9.2	6.5
25	8.8	6.2	5.9	5.3	7.0	6.8	8.9	10.9	11.1	10.9	8.3	6.7
Eom	8.9	6.2	4.6	5.7	7.9	7.2	10.6	11.1	10.8	11.0	8.3	6.5
1962												
5	6.0	5.1	4.9	4.9	4.6	6.5	9.5	14.2	16.1	13.0	12.4	12.3
10	6.5	5.5	4.8	4.9	4.9	7.3	9.2	13.8	15.6	12.9	12.4	12.4
15	6.1	5.6	4.9	4.3	5.6	8.1	10.4	14.9	14.2	12.7	12.4	12.3
20	5.9	5.6	4.8	4.5	7.0	7.9	12.0	15.5	13.7	12.6	12.3	12.4
25	5.3	5.1	5.0	4.8	8.8	7.7	12.8	16.2	13.3	12.6	12.4	12.4
Eom	4.9	5.0	5.1	4.7	8.6	8.4	13.2	16.2	13.1	12.4	12.3	12.2
1963												
5	12.1	12.2	11.0	10.3	9.3	12.6	15.8	11.0	13.9	12.3	12.8	12.8
10	12.1	12.1	10.8	9.6	10.5	13.2	16.2	12.0	13.3	12.4	12.9	12.8
15	12.4	12.1	10.7	9.9	11.7	14.0	14.6	13.6	12.4	12.6	13.0	11.7
20	12.3	12.0	9.8	9.9	12.9	14.3	12.4	14.0	12.1	12.7	13.0	11.5
25	12.4	12.0	10.0	10.1	13.6	14.7	11.9	13.9	12.2	12.8	12.9	11.5
Eom	12.3	12.0	10.3	9.4	12.8	15.4	10.8	15.1	12.2	12.8	12.9	11.1
1964												
5	11.1	9.6	8.2	8.2	6.8	10.1	14.2	17.4	18.1	16.5	15.2	13.8
10	9.9	9.6	7.8	7.6	7.3	10.6	13.3	17.6	18.3	16.0	15.1	13.2
15	9.7	9.4	7.9	7.6	7.7	12.4	14.0	18.3	18.8	15.6	15.1	12.6
20	9.6	9.0	8.0	7.7	8.6	14.0	15.6	18.1	18.7	15.5	14.9	12.8
25	9.8	9.1	8.1	6.8	10.6	14.6	16.6	18.8	18.1	15.4	14.7	12.6
Eom	10.0	9.4	8.1	6.7	10.8	14.5	17.1	18.1	17.1	15.3	14.7	12.9
1965												
5	12.4	11.2	9.4	8.2	11.0	12.8	15.5	19.3	18.9	15.4	14.8	14.5
10	11.8	10.1	9.7	8.4	11.6	13.0	15.6	19.1	18.7	15.1	14.7	14.6
15	11.3	9.4	9.3	8.7	12.1	12.8	16.0	18.3	17.6	14.9	14.6	14.2
20	11.4	9.6	9.3	9.1	10.1	12.2	16.0	19.1	16.9	14.9	14.5	14.1
25	10.6	9.8	9.0	9.8	11.9	12.5	16.8	18.8	16.4	14.9	14.5	14.2
Eom	10.9	9.4	8.2	9.8	11.7	13.5	17.6	19.0	15.8	14.8	14.7	14.2
1966												
5	14.1	13.7	11.5	12.0	9.6	13.0	17.2	18.8	19.1	16.9	15.7	15.5
10	14.2	12.5	11.5	12.1	9.7	13.8	17.6	18.9	19.0	16.6	15.5	15.2
15	14.0	11.4	11.5	12.6	10.6	14.5	17.9	19.1	18.7	16.3	15.7	15.0
20	14.2	11.4	11.7	12.8	11.6	15.7	18.3	19.1	18.1	16.0	15.6	14.9
25	14.2	....	11.9	11.0	12.4	16.5	18.4	18.8	17.7	15.9	15.5	14.9
Eom	14.0	....	11.7	10.7	12.6	16.8	18.6	18.9	17.3	15.7	15.6	14.1
1967												
5	14.1	13.7	13.4	13.5	11.0	11.5	13.4	15.5	17.1	17.6	17.1	16.8
10	14.2	13.7	13.3	13.6	10.4	11.8	13.8	15.7	17.3	17.6	17.1	16.7
15	14.1	13.8	13.2	13.6	10.8	12.1	14.1	16.0	17.4	17.4	17.1	16.7
20	14.1	13.9	13.3	13.6	11.1	12.4	14.4	16.3	17.5	17.3	17.1	16.2
25	14.1	13.7	13.4	12.8	11.4	12.7	14.8	16.6	17.5	17.2	16.9	15.9
Eom	13.8	13.4	13.4	12.2	11.6	13.1	15.2	16.9	17.6	17.1	16.8	15.8
1968												
5	14.9	12.3	12.6	10.1	9.2	9.0	10.9	13.1	15.3	....	14.2	11.9
10	13.7	12.3	12.0	9.8	9.5	9.3	11.1	13.5	15.6	15.7	14.2	12.0
15	13.5	12.6	11.0	9.1	8.9	8.6	11.6	13.9	15.9	15.1	14.1	11.4
20	13.6	12.7	11.0	9.2	8.0	10.0	12.0	14.2	16.0	14.5	14.2	11.2
25	13.6	12.9	10.0	9.5	8.2	10.3	12.4	14.6	....	14.4	14.1	10.7
Eom	13.4	12.9	10.2	9.2	8.7	10.6	12.8	15.0	....	14.3	12.7	10.7
1969												
5	10.8	9.0	9.0	8.7	8.4	11.3	14.7	17.0	18.0	15.9	e15.2	14.1
10	10.7	9.0	9.1	8.4	9.0	11.6	15.7	17.7	17.4	15.6	e15.2	13.7
15	11.0	9.1	9.4	8.2	9.7	11.8	16.5	18.1	17.2	15.5	15.1	13.8
20	11.1	9.1	9.1	7.9	10.3	12.2	16.9	18.3	17.1	15.4	14.4	13.7
25	11.1	8.9	8.5	8.0	10.9	12.1	17.0	17.8	16.5	e15.4	14.2	13.3
Eom	10.4	8.9	8.8	8.2	10.8	13.6	16.6	18.3	16.1	e15.3	14.2	12.2

335813N0913248.1. Local number 9S4W-6bbel. A. G. Bayer. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 10 in, depth 102 ft, screened 70-102. Lsd 157 ft above ms1. MP top of casing, 0.50 ft above lsd. Highest water level 0.87 below lsd, May 8, 1958; lowest 14.83 below lsd, July 9, 1965. Records available: 1952-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1965	9.87	Nov. 2, 1965	12.36	Sept. 13, 1966	14.61	May 23, 1967	14.22
Mar. 23	8.49	Jan. 4, 1966	11.57	Nov. 14	14.17	Mar. 27, 1968	8.26
May 6	12.03	Mar. 7	9.58	Jan. 17, 1967	10.94	Mar. 28, 1969	8.40
July 9	14.83	May 9	a45.13	Mar. 29	12.57		

a Well being pumped.

334605N0911722.1. Local number 11S2W-3ccal. R. A. Adcock. Drilled unused artesian well in Sparta Sand of Eocene age, diam 12 to 8 in, depth 754 ft, cased 0-679, screened 679-754. Lsd 142 ft above ms1. MP top of casing, 1.50 ft above lsd. Highest water level 8.50 below lsd, July 27, 1952; lowest 27.98 below lsd, Sept. 11, 1967. Records available: 1952, 1956-69. July 24, 1952, 8.67; July 27, 8.50. Recorder installed Dec. 5, 1956; removed Sept. 11, 1967. Mar. 26, 1968, 27.94; Mar. 25, 1969, 28.46.

Highest water level for the day, from recorder graph, 1956

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5
10
15
20
25
Eom

1957

5	15.1	14.9	14.2	14.3	14.0	....	....	....	....	....	....	....
10	15.0	14.8	14.3	....	....	13.5	....	....	....	....	....	14.3
15	15.1	14.8	14.4	....	....	13.9	....	....	....	....	....	14.4
20	15.1	....	....	....	13.8	....	....	....	....	....	....	14.1
25	15.0	....	....	14.2	....	....	....	....	....	....	....	14.2
Eom	14.8	....	....	14.0	....	....	....	....	....	....	....	14.2

1958

5	14.3	14.0	14.1	13.9	13.3	13.6	13.7	13.7	13.8	13.9	14.3	14.2
10	14.2	14.2	14.1	13.9	13.1	13.5	13.7	13.8	13.9	14.0	14.3	14.4
15	14.0	14.0	14.2	13.9	13.2	13.6	13.8	13.7	13.8	14.1	14.1	14.4
20	13.8	14.2	14.2	13.9	13.0	13.6	13.8	13.6	13.7	14.1	14.3	14.3
25	13.6	14.0	14.0	13.9	13.2	13.6	13.8	13.6	13.7	14.2	14.3	14.4
Eom	13.9	13.9	14.0	13.6	13.4	13.7	13.7	13.7	13.8	14.3	14.4	14.3

1959

5	14.5	14.3	13.8	13.9	13.9	14.1	14.4	14.7	14.8	15.1	15.0	15.2
10	14.5	14.2	13.9	14.0	13.9	14.1	14.4	14.7	14.9	15.1	15.1	15.3
15	14.2	14.2	13.8	14.0	14.0	14.1	14.5	14.8	14.9	15.1	15.2	15.2
20	14.2	14.2	13.8	13.8	14.0	14.1	14.5	14.8	15.1	15.1	15.1	15.2
25	14.4	14.1	13.9	13.9	14.0	14.2	14.6	14.9	15.1	15.0	15.1	15.2
Eom	14.5	14.1	13.9	13.9	14.0	14.3	14.6	14.7	15.1	15.2	15.3	15.2

1960

5	15.1	14.7	14.9	14.9	14.6	14.8	....	15.6	16.0	16.3	16.7	16.7
10	15.2	14.5	14.7	15.0	14.6	....	....	15.7	16.0	16.3	16.7	16.5
15	15.0	14.9	14.6	15.0	14.7	....	....	15.8	16.2	16.4	16.6	16.6
20	15.1	14.9	14.9	14.8	14.7	....	15.4	15.8	16.2	16.5	16.7	16.7
25	15.1	14.7	14.9	14.7	14.7	....	15.4	15.8	16.3	16.5	16.7	16.8
Eom	15.0	14.9	14.8	14.6	14.8	....	15.4	16.0	16.3	16.5	16.8	16.5

1961

5	16.7	16.9	16.7	16.1	16.0	15.4	16.0	16.4	17.0	17.4	17.6	17.6
10	16.6	16.8	16.8	16.0	15.9	15.4	16.1	16.5	17.1	17.5	17.6	17.5
15	16.6	16.9	16.6	15.8	15.9	15.5	16.1	16.6	17.2	17.6	17.5	17.5
20	16.7	16.2	16.6	16.0	15.8	15.6	16.2	16.7	17.3	17.6	17.6	17.5
25	16.9	16.7	16.5	15.9	15.5	15.7	16.3	16.8	17.4	17.6	17.6	17.5
Eom	16.9	16.7	16.0	15.9	15.3	15.9	16.4	16.9	17.5	17.7	17.6	17.4

1962

5	17.3	17.3	17.3	16.8	16.7	17.1	17.7	18.4	18.9	19.3	....	19.5
10	17.3	17.4	17.1	16.7	16.7	17.3	17.9	18.5	19.0	19.2	....	19.6
15	17.3	17.2	17.2	16.6	16.8	17.4	18.0	18.6	19.0	19.2	19.5	19.6
20	17.5	17.3	17.0	16.7	17.0	17.5	18.1	18.7	19.1	....	19.4	19.7
25	17.3	17.2	16.9	16.7	17.1	17.6	18.2	18.8	19.2	....	19.6	19.7
Eom	17.4	17.2	16.8	16.5	17.1	17.7	18.3	18.8	19.2	....	19.6	19.8

1963

5	19.7	19.9	19.8	19.6	19.3	19.9	20.3	20.4	20.9	21.4	21.6	21.8
10	19.6	19.8	19.9	19.3	19.4	20.0	20.4	20.5	21.0	21.4	21.7	21.8
15	19.9	20.0	19.9	19.4	19.6	20.0	20.3	20.6	21.0	21.5	21.9	21.9
20	19.8	19.9	19.8	19.2	19.7	20.0	20.3	20.6	21.1	21.6	21.8	21.9
25	19.9	19.9	19.8	19.3	19.8	20.2	20.3	20.7	21.2	21.6	21.8	21.8
Eom	19.9	19.8	19.8	19.2	19.8	20.2	20.2	20.8	21.2	21.7	21.8	21.9

1964

5	21.9	21.7	21.8	21.4	21.2	21.4	22.0	22.5	23.0	23.4	23.7	23.6
10	21.9	21.9	21.8	21.5	21.2	21.5	22.0	22.6	23.1	23.5	23.6	23.3
15	21.9	21.7	21.9	21.4	21.3	21.6	22.1	22.7	23.2	23.4	23.7	23.5
20	21.8	21.9	21.8	21.4	21.3	21.7	22.2	22.8	23.3	23.5	23.5	23.6
25	21.9	21.9	21.7	21.1	21.3	21.9	22.3	22.9	23.4	23.5	23.6	23.3
Eom	21.9	22.0	21.8	21.1	21.3	22.0	22.4	22.9	23.3	23.6	23.7	23.5

334605N0911722.1--Continued.

1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	23.5	23.4	23.2	23.1	22.9	23.0	23.5	24.1	24.5	24.6	24.8	25.0
10	23.4	23.2	23.3	23.0	22.9	23.1	23.5	24.1	24.3	24.6	24.8	25.1
15	23.4	23.4	23.2	23.0	22.7	23.2	23.6	24.3	24.4	24.6	24.8	25.0
20	23.4	23.3	23.3	23.0	22.8	23.3	23.7	24.3	24.6	24.6	24.8	25.0
25	23.2	23.2	23.1	23.0	22.9	23.4	23.8	24.3	24.6	24.7	24.9	25.2
Eom	23.3	23.2	23.1	23.0	22.9	23.5	23.9	24.4	24.5	24.8	25.0	25.2
1966												
5	25.1	25.2	25.0	25.1	25.2	25.0	25.4	26.0	26.4	26.6	26.9	27.0
10	25.3	24.8	25.1	25.1	25.2	25.1	25.6	26.1	26.5	26.6	26.7	26.9
15	25.1	25.1	25.0	25.2	25.1	25.1	25.6	26.1	26.5	26.7	26.9	27.0
20	25.3	25.2	25.0	25.1	25.0	25.2	25.7	26.2	26.6	26.8	27.0	26.9
25	25.2	25.1	25.1	25.1	25.0	25.3	25.9	26.3	26.6	26.8	26.9	27.0
Eom	25.0	25.0	24.9	25.1	25.1	25.3	26.0	26.3	26.6	26.8	27.0	26.8
1967												
5	26.8	26.8	26.9	26.9	26.8	26.7	27.0	27.3	27.8	....	....	....
10	26.9	26.9	27.0	26.9	26.7	26.6	27.0	27.3	27.9	....	....	....
15	26.9	27.0	27.0	26.9	26.8	26.7	27.1	27.5	....	....	....	....
20	26.9	26.9	27.0	26.8	26.8	26.8	27.2	27.5	....	....	....	....
25	26.8	27.1	27.0	26.8	26.7	26.9	27.2	27.6	....	....	....	....
Eom	26.9	27.0	26.9	26.8	26.6	26.9	27.2	27.7	....	....	....	....

Drew County

334548N0913634.1. Local number 11SW-8ccal. J. E. Holloway. Drilled irrigation artesian well in deposits of Quaternary age, diam 12 to 8 in, depth 153 ft, cased 0-93, screened 93-153. Lsd 182 ft above msl. MP plug in pump south side, 2.00 ft above lsd. Highest water level 29.47 below lsd, May 6, 1965; lowest 35.76 below lsd, Sept. 16, 1966. Records available: 1965-68. No measurement made in 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1965	30.90	Nov. 5, 1965	30.22	July 20, 1966	35.37	Apr. 3, 1967	32.58
Mar. 8	29.60	Jan. 4, 1966	31.26	Sept. 16	35.76	May 23	33.13
May 6	29.47	Mar. 9	32.54	Nov. 15	32.58	Mar. 27, 1968	33.26
Sept. 2	31.10	May 10	32.02	Jan. 17, 1967	32.40		

334615N0914119.1. Local number 11SW-11label. Harold Scroggins. Drilled irrigation artesian well in Sparta Sand of Eocene age, diam 15 to 10 in, depth 864 ft, cased 0-824, screened 824-864. Lsd 203 ft above msl. MP hole in pumpbase, west side, 1.50 ft above lsd. Highest water level 92.10 below lsd, Mar. 27, 1964; lowest 108.12 below lsd, Oct. 30, 1969. Records available: 1962, 1964-69.

Mar. 28, 1962	100.72	May 6, 1965	94.63	May 10, 1966	97.40	Apr. 3, 1967	100.51
Oct. 3	95.16	Sept. 2	102.69	July 20	103.25	May 23	101.88
Mar. 27, 1964	92.10	Nov. 5	98.28	Sept. 16	101.61	Mar. 27, 1968	102.39
Nov. 4	97.80	Jan. 4, 1966	97.69	Nov. 15	101.72	Apr. 3, 1969	104.22
Jan. 7, 1965	95.25	Mar. 9	98.79	Jan. 17, 1967	100.56	Oct. 30	108.12
Mar. 8	94.85						

332418N0912726.1. Local number 15SW-12ddal. Ernest Ellington. Drilled unused artesian well in Sparta Sand of Eocene age, diam 18 to 8 in, depth 760 ft, cased 0-680, screened 680-760. Lsd 125 ft above msl. MP top of casing, south side, 2.00 ft above lsd. Highest water level 29.03 below lsd, June 12, 1962; lowest 36.38 below lsd, Mar. 26, 1969. Records available: 1962-69. Recorder removed Aug. 1, 1967. Mar. 28, 1968, 37.50; Mar. 26, 1969, 38.38.

Highest water level for the day, from recorder graph, 1962												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	....	....	....	....	30.0	29.1	29.4	29.7	30.1	....	....	....
10	....	....	....	....	30.0	29.1	29.5	29.8	30.1	....	....	30.6
15	....	....	....	....	30.2	29.1	29.6	29.9	30.1	....	....	30.5
20	....	....	....	....	30.1	29.2	29.7	30.0	30.2	....	....	30.6
25	....	....	....	....	29.2	29.3	29.7	30.1	30.2	....	....	30.6
Eom	....	....	....	....	29.2	29.4	29.8	30.1	30.3	....	....	30.6
1963												
5	30.6	30.7	30.6	30.8	30.9	31.1	31.3	31.4	31.8	32.1	32.2	32.4
10	30.4	30.6	30.6	30.7	30.8	31.1	31.3	31.4	31.8	32.1	32.3	32.3
15	30.8	30.6	30.6	30.8	30.9	31.2	31.3	31.6	31.8	32.2	32.5	32.5
20	30.6	30.7	30.7	30.8	31.0	31.1	31.4	31.6	31.9	32.2	32.4	32.3
25	30.7	30.7	30.7	30.9	31.0	31.2	31.4	31.7	32.0	32.2	32.4	32.2
Eom	30.6	30.6	30.8	30.8	31.1	31.2	31.4	31.8	32.0	32.2	32.4	32.4
1964												
5	32.3	32.0	32.2	32.2	32.1	32.5	32.8	33.1	33.4	33.7	33.9	33.9
10	32.3	32.3	32.2	32.4	32.1	32.6	32.8	33.2	33.4	33.7	33.8	33.6
15	32.3	32.1	32.2	32.2	32.3	32.6	33.0	33.2	33.5	33.6	33.9	33.7
20	32.1	32.3	32.1	32.3	32.4	32.7	33.0	33.2	33.5	33.7	33.8	33.7
25	32.3	32.3	32.2	32.1	32.4	32.6	33.0	33.4	33.7	33.8	33.7	33.4
Eom	32.3	32.4	32.4	32.1	32.5	32.8	33.1	33.4	33.6	33.8	33.9	33.8

332418N0912726.1--Continued.

1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	33.8	33.8	33.5	33.6	33.9	34.0	34.2	34.6	34.7	34.8	35.1	35.1
10	33.7	33.6	33.7	33.5	33.9	34.0	34.3	34.6	34.4	34.8	35.0	35.2
15	33.7	33.7	33.7	33.6	33.9	33.9	34.3	34.6	34.6	34.9	35.0	35.1
20	33.7	33.5	33.9	33.7	33.9	34.1	34.4	34.6	34.7	34.9	35.0	35.1
25	33.5	33.6	33.7	33.7	33.9	34.0	34.4	34.6	34.7	35.1	35.0	35.2
Eom	33.6	33.5	33.7	33.9	33.9	34.2	34.5	34.7	34.6	35.1	35.2	35.2
1966												
5	...	35.3	35.2	35.3	35.3	35.5	35.7	35.9	36.2	36.4	36.6	36.6
10	35.3	35.2	35.3	35.3	35.2	35.5	35.8	35.9	36.3	36.4	36.4	36.6
15	...	35.0	35.2	35.4	35.2	35.6	35.8	36.0	36.2	36.5	36.6	36.7
20	35.3	35.0	35.3	35.3	35.2	35.7	35.8	36.0	36.2	36.5	36.6	36.5
25	...	35.1	35.3	35.3	35.3	35.7	35.9	36.1	36.3	36.5	36.6	36.6
Eom	35.2	35.3	35.2	35.3	35.5	35.7	36.0	36.2	36.3	36.4	36.7	36.4
1967												
5	36.5	36.5	36.5	36.7	36.7	36.7	36.9	....	....	....	....	....
10	36.7	36.5	36.6	36.8	36.5	36.7	36.9	....	....	....	....	....
15	36.5	36.6	36.6	36.7	36.6	36.8	37.0	....	....	....	....	....
20	36.6	36.5	36.7	36.7	36.7	36.8	37.1	....	....	....	....	....
25	36.5	36.8	36.7	36.7	36.7	36.9	37.1	....	....	....	....	....
Eom	36.6	36.7	36.7	36.7	36.6	36.9	37.1	....	....	....	....	....

Greene County

360219N0902625.1. Local number 16N6E-3ccc1. Otis Williams. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 10 in, depth 194 ft. Lsd 255 ft above msl. MP hole in pumpbase, north side, 1.00 ft above lsd. Highest water level 18.21 below lsd, Mar. 10, 1958; lowest 40.01 below lsd, July 22, 1964. Records available: 1957-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1957	26.64	Oct. 14, 1958	24.71	Nov. 14, 1960	25.49	May 19, 1965	30.25
Feb. 12	25.29	Nov. 17	24.52	Dec. 12	25.11	July 20	36.77
Mar. 27	26.01	Dec. 15	24.07	Jan. 20, 1961	24.39	Sept. 15	35.61
Apr. 17	26.08	Jan. 20, 1959	23.51	Apr. 20	26.39	Nov. 17	34.96
May 13	24.32	Feb. 10	23.19	Nov. 28	27.93	Jan. 5, 1966	29.45
June 17	28.43	Mar. 10	22.99	Feb. 12, 1962	26.05	Mar. 18	32.11
July 15	28.61	Apr. 13	22.81	Apr. 19	26.94	May 19	32.80
Oct. 15	30.15	May 18	26.80	Apr. 18, 1963	33.38	July 14	a71.28
Nov. 20	20.94	Oct. 19	23.69	Apr. 16, 1964	32.48	Sept. 21	37.61
Dec. 10	20.16	Nov. 17	23.28	July 22	40.01	Nov. 1	33.90
Jan. 28, 1958	20.33	Dec. 21	23.17	Sept. 16	36.86	Jan. 26, 1967	25.21
Feb. 10	18.57	Jan. 25, 1960	23.05	Nov. 18	29.14	Apr. 13	37.30
Mar. 10	18.21	Apr. 6	25.63	Jan. 13, 1965	25.95	June 1	35.08
May 12	c21.68	Sept. 21	26.93	Mar. 11	22.74	Apr. 11, 1968	37.54
Aug. 5	28.77	Oct. 18	26.60	Apr. 15	30.89	Mar. 24, 1969	35.91
Sept. 17	25.08						

a Well being pumped.

c Nearby well being pumped.

Jackson County

353325N0912135.1. Local number 11N3W-30cbbal (previously reported ccal). R. D. Wilmans, Jr. Drilled irrigation well in deposits of Quaternary age, diam 14 in, depth 90 ft, cased 0-60, screened 60-90. Lsd 218 ft above msl. MP hole in west side of pit casing, at lsd (since Jan. 20, 1965). Highest water level 11.69 below lsd, May 24, 1969; lowest 28.25 below lsd, Sept. 21, 1959. Records available: 1957-69.

Jan. 20, 1965	23.22	Sept. 15, 1965	18.81	July 15, 1966	24.08	Apr. 12, 1967	21.30
Mar. 17	19.77	Nov. 17	23.29	Sept. 22	22.53	June 2	21.75
Apr. 14	18.33	Mar. 16, 1966	18.89	Nov. 17	22.89	Apr. 1, 1968	15.58
May 18	18.66	May 19	19.39	Jan. 26, 1967	23.06	Mar. 24, 1969	11.69
June 30	19.29						

Jefferson County

342609N0920328.1. Local number 3S10W-23cad1. W. B. Sain. Drilled observation well in deposits of Quaternary age, diam 8 in, depth 68 ft, cased 0-53, screened 53-68. Lsd 219.15 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 8.23 below lsd, May 15, 1961; lowest 25.18 below lsd, Aug. 5, 1964. Records available: 1959-69.

Highest water level for the day, from recorder graph, 1959

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	12.5	13.9	...	18.6	17.8	19.4	15.7	13.3	14.0
10	12.3	15.2	17.9	19.6	19.2	18.0	11.3	12.4	14.2
15	14.5	15.7	20.0	20.2	17.3	...	13.1	13.8
20	15.1	15.5	20.1	20.5	17.2	11.4	13.4	12.4
25	12.7	...	15.6	15.4	18.8	20.5	17.4	11.5	13.6	11.9
Eom	12.8	...	16.7	16.2	17.3	20.3	16.7	12.7	14.0	11.7

342609N0920328.1--Continued.

1960												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	11.8	11.3	11.2	11.0	12.2	15.9	13.0	19.8	20.5	15.6	15.7	15.5
10	11.7	10.4	10.7	11.5	10.6	14.3	16.3	20.5	20.2	15.7	15.8	14.9
15	11.2	11.1	11.1	11.8	12.5	15.1	18.1	20.6	....	15.6	15.4	14.7
20	10.7	11.4	11.5	11.3	13.1	17.4	19.0	20.9	15.6	....	15.6	14.6
25	10.8	11.2	11.4	11.4	10.9	18.8	19.1	20.8	16.0	15.6	15.5	14.7
Eom	11.4	11.6	11.2	12.2	15.3	14.2	19.3	20.9	15.7	15.6	15.7	14.6
1961												
5	14.4	14.9	13.4	10.2	12.0	13.7	16.1	18.5	18.4	14.5	15.2	13.6
10	14.5	14.8	13.0	10.6	9.4	14.0	17.4	19.2	18.6	14.6	14.2	13.5
15	14.3	14.9	12.9	10.5	8.2	13.3	17.7	19.4	17.4	15.0	14.2	12.8
20	14.5	14.4	13.3	10.7	10.9	12.9	17.2	19.2	15.0	14.5	14.6	12.1
25	14.7	13.7	13.3	11.2	11.5	14.8	17.6	19.3	14.6	14.7	13.5	12.1
Eom	14.7	13.5	11.2	11.8	12.8	15.5	17.9	18.8	14.5	15.0	13.4	12.2
1962												
5	12.2	11.1	9.9	10.2	11.3	16.9	17.5	20.1	18.9	16.6	16.1	16.3
10	12.9	11.4	10.2	10.2	11.8	15.6	18.2	20.4	18.1	16.4	16.2	16.4
15	12.3	11.7	10.7	11.0	14.5	14.3	18.9	20.6	17.5	16.4	16.2	16.2
20	12.0	12.0	10.6	11.2	15.8	14.6	19.4	....	17.3	....	16.2	16.4
25	11.0	10.9	11.0	11.6	16.7	16.4	19.0	20.5	16.8	16.3	16.4	16.4
Eom	11.0	10.2	10.2	11.1	17.4	17.6	19.9	19.5	16.6	16.2	16.4	16.4
1963												
5	16.4	16.6	16.0	15.3	15.1	19.6	22.7	23.3	22.7	20.0	19.4	19.3
10	16.2	16.4	15.8	15.3	17.3	20.5	22.6	23.3	22.4	19.9	19.5	19.2
15	16.6	16.6	15.6	15.7	18.9	21.7	22.9	23.4	21.5	19.8	19.5	19.4
20	16.4	16.4	15.0	15.7	19.3	22.1	22.8	23.6	20.8	19.7	19.4	19.2
25	16.4	16.4	14.9	15.9	....	22.5	23.0	23.2	20.4	19.6	19.4	19.1
Eom	16.5	16.3	15.2	15.5	20.5	22.8	23.2	22.9	20.2	19.5	19.4	19.2
1964												
5	19.1	18.7	18.8	17.1	15.6	19.5	23.1	24.5	24.2	21.4	20.5	19.5
10	19.2	19.1	18.4	16.4	17.6	21.0	23.4	24.5	23.9	21.1	20.3	19.0
15	19.1	18.8	17.7	16.5	18.1	21.7	23.6	24.5	23.7	20.8	20.4	18.9
20	18.9	19.0	17.5	16.5	19.8	22.0	23.8	24.6	23.0	20.7	20.2	18.9
25	19.2	18.8	17.4	14.8	19.7	22.4	23.9	24.6	22.4	20.6	19.8	18.7
Eom	19.0	18.9	17.3	14.8	19.0	22.5	24.2	24.5	21.8	20.5	19.8	19.0
1965												
5	18.9	18.1	16.5	14.9	17.8	19.0	19.5	21.4	21.6	18.2	18.6	18.6
10	18.7	17.9	16.7	14.3	18.6	19.7	19.9	21.5	21.3	18.3	18.5	18.6
15	18.0	16.6	16.7	14.0	16.9	19.3	20.5	21.6	20.7	18.4	18.4	18.5
20	18.0	16.4	17.1	14.4	16.5	18.7	20.8	21.7	20.1	18.5	18.4	18.4
25	17.8	16.6	16.6	14.5	17.4	18.6	21.3	21.8	19.3	18.7	18.5	18.6
Eom	18.0	16.5	15.1	16.1	18.4	19.3	21.3	21.7	18.4	18.6	18.8	18.5
1966												
5	18.3	18.2	16.1	17.6	13.9	19.4	22.0	23.2	....	19.4	19.1	19.1
10	18.2	17.6	16.4	18.2	14.5	20.3	22.3	23.2	....	19.0	18.9	19.3
15	18.1	16.2	16.5	18.9	15.8	20.8	22.5	22.1	19.9	18.9	19.2	19.2
20	18.3	16.2	16.7	19.6	16.6	21.1	22.8	21.6	19.6	19.1	19.2	19.1
25	18.3	16.0	16.9	19.1	17.1	21.3	22.9	....	19.5	19.1	19.1	19.3
Eom	18.1	15.8	16.8	14.8	18.6	21.7	23.0	....	19.4	18.9	19.2	18.1
1967												
5	18.0	16.8	17.5	19.8	18.3	17.8	21.4	21.7	21.0	19.0	....	18.0
10	18.1	17.0	17.0	21.2	16.2	17.5	....	22.1	20.4	19.0	....	17.6
15	18.0	17.2	16.9	22.1	16.3	....	....	22.3	19.9	19.0	18.2	17.2
20	18.0	17.4	17.0	22.4	16.4	....	....	22.1	19.4	18.9	18.2	16.1
25	17.7	17.8	17.2	21.3	17.2	21.4	....	22.4	19.1	18.8	18.3	15.7
Eom	16.9	17.6	17.9	19.5	19.6	21.8	....	21.8	19.0	18.7	18.3	15.8
1968												
5	15.4	13.4	15.2	12.5	15.4	14.8	19.3	22.3	20.7	18.2	17.6	15.8
10	15.1	13.4	15.3	12.4	15.3	16.8	20.3	22.6	20.2	18.0	17.6	15.7
15	....	14.0	14.5	12.7	11.3	17.8	20.8	21.9	19.5	17.8	17.5	15.7
20	....	14.2	13.9	14.1	10.0	18.6	20.9	20.9	19.1	17.7	17.8	15.7
25	14.7	14.7	12.0	14.6	11.5	19.4	21.0	21.3	18.7	17.7	17.5	14.4
Eom	14.6	14.8	12.2	15.1	13.1	18.9	22.0	21.3	18.5	17.7	16.6	13.4
1969												
5	12.8	10.6	10.5	10.2	....	13.3	17.3	18.9	17.3	14.6	13.9	13.4
10	13.0	10.8	10.8	10.2	....	14.3	17.5	19.2	16.3	14.3	13.8	13.2
15	12.9	10.8	10.9	10.0	....	15.5	18.0	19.3	15.5	14.3	13.9	13.2
20	12.6	10.8	10.8	....	11.9	16.3	18.6	19.2	15.2	14.2	13.6	13.1
25	12.7	10.3	10.6	....	12.9	16.7	18.9	18.3	14.9	14.2	13.6	13.2
Eom	11.4	10.2	10.4	....	12.1	17.1	19.0	18.2	14.7	13.9	13.3	13.2

342116N0914745.1. Local number 4S7W-17cbl (previously reported 18dd1). Frank Ragland. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 12 in, depth 101 ft, cased 0-71, screened 71-101. Lsd 200 ft above msl. MP top of end of discharge pipe, 7.00 ft above lsd. Highest water level 12.05 below lsd, Feb. 27, 1952; lowest 34.85 below lsd, Aug. 29, 1956. Records available: 1949-69.

342116NO914745.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 26, 1965	28.98	Mar. 18, 1966	30.11	Nov. 21, 1966	31.71	May 26, 1967	32.23
May 7	31.59	May 13	29.80	Jan. 16, 1967	30.73	Mar. 25, 1968	28.23
Nov. 1	32.40	July 19	33.29	Mar. 22	30.02	Mar. 20, 1969	29.38
Jan. 3, 1966	30.95	Sept. 19	32.11				

341909NO915053.2. Local number 4S8W-35bcd2. City of Altheimer. Drilled unused artesian well in Sparta Sand of Eocene age, diam 10 to 6 in, depth 1007 ft, cased 0-940, 1000-1007, screened 940-1000. Lsd 200 ft above ms1. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 45.18 below lsd, May 31, 1950; lowest 147.62 below lsd, Oct. 31, 1969. Records available: 1948-69.

Dec. 2, 1948	47.68	Sept. 3, 1958	70.22	Sept. 12, 1960	120.80	Jan. 4, 1965	c144.10
Jan. 30, 1956	60.52	Oct. 1	83.05	Oct. 7	117.69	Mar. 26	131.05
Feb. 21	59.73	Nov. 3	87.24	Nov. 1	117.95	May 7	135.81
June 25	58.95	Dec. 5	90.47	Dec. 5	119.87	July 13	128.14
Aug. 29	74.15	Jan. 16, 1959	102.96	Jan. 9, 1961	120.01	Aug. 30	131.35
Dec. 21	61.82	Feb. 6	106.85	Mar. 6	122.13	Nov. 1	128.49
Feb. 25, 1957	60.43	Mar. 4	92.83	Sept. 1	125.12	Jan. 3, 1966	129.69
Mar. 28	60.22	Apr. 9	95.01	Nov. 17	154.82	Mar. 18	127.68
Apr. 26	59.48	May 8	108.90	Mar. 23, 1962	125.52	May 13	128.79
June 14	65.09	June 4	98.64	May 1	132.85	July 19	134.92
Sept. 19	64.50	July 6	102.85	May 25	134.38	Sept. 19	135.79
Oct. 28	63.10	Aug. 7	105.97	July 31	136.10	Nov. 21	137.11
Nov. 27	61.71	Sept. 11	104.29	Sept. 25	127.25	Jan. 16, 1967	138.08
Dec. 16	61.45	Oct. 7	104.44	Dec. 13	126.11	Mar. 22	138.98
Jan. 31, 1958	60.91	Nov. 2	105.92	Feb. 5, 1963	127.15	May 26	139.77
Mar. 15	60.54	Nov. 30	107.87	Apr. 3	131.64	July 31	140.29
Apr. 10	60.87	Jan. 14, 1960	105.75	Aug. 9	136.78	Sept. 25	139.68
May 9	60.45	Feb. 19	106.65	Mar. 24, 1964	125.23	Mar. 25, 1968	136.19
June 2	74.89	Apr. 15	109.01	July 9	132.83	Oct. 23	142.53
July 17	75.92	June 13	111.90	Sept. 15	132.72	Mar. 20, 1969	144.51
Aug. 7	75.71	Aug. 12	115.61	Nov. 2	132.90	Oct. 31	147.62

c Nearby well being pumped.

341427NO915652.1. Local number 5S9W-35aab1. International Paper Co. Drilled observation artesian well in Sparta Sand of Eocene age, diam 2 in, depth 809 ft. Lsd 204 ft above ms1. MP top of casing, 3.00 ft above lsd. Highest water level 54.73 below lsd, May 23, 1957; lowest 245.79 below lsd, Oct. 30, 1969. Records available: 1956-69.

Sept. 25, 1956	58.64	Feb. 5, 1959	182.85	Mar. 10, 1961	195.43	Mar. 24, 1965	217.38
Oct. 23	58.85	Mar. 9	162.85	Aug. 15	204.95	May 3	218.79
Nov. 21	58.67	Apr. 10	160.24	Nov. 16	206.66	July 13	198.96
Dec. 20	57.49	May 7	174.23	Feb. 21, 1962	201.01	Sept. 3	215.38
Jan. 29, 1957	57.25	June 4	175.23	Mar. 26	197.30	Nov. 1	216.08
Mar. 29	55.69	July 9	176.15	May 2	199.51	Jan. 4, 1966	215.66
May 2	55.58	Aug. 13	172.70	May 25	202.66	Mar. 25	226.03
May 23	54.73	Sept. 15	172.92	July 30	205.02	May 15	228.17
July 24	57.32	Oct. 7	172.56	Sept. 26	208.68	July 20	229.87
Sept. 26	57.57	Nov. 5	172.20	Dec. 13	211.66	Sept. 16	230.04
Oct. 31	57.77	Dec. 3	181.89	Apr. 2, 1963	208.24	Nov. 18	236.81
Nov. 25	57.45	Feb. 8, 1960	180.81	Aug. 8	206.65	Jan. 20, 1967	230.13
Jan. 31, 1958	58.46	Mar. 4	175.71	Oct. 7	210.68	Mar. 27	214.93
Mar. 4	59.40	May 12	179.08	Dec. 6	201.58	May 26	226.68
Apr. 9	59.56	June 13	186.34	Jan. 8, 1964	210.21	Aug. 1	209.76
June 3	84.87	Aug. 4	186.92	Mar. 6	210.46	Sept. 25	211.20
Aug. 7	145.40	Sept. 6	189.15	July 9	212.77	Apr. 12, 1968	228.71
Sept. 4	113.57	Oct. 6	192.02	Sept. 1	217.97	Oct. 23	226.40
Nov. 7	153.60	Nov. 4	191.60	Nov. 3	212.60	Apr. 1, 1969	238.60
Dec. 4	155.40	Dec. 9	191.43	Jan. 8, 1965	214.93	Oct. 30	245.79
Jan. 12, 1959	158.68	Jan. 10, 1961	193.39				

341138NO915516.1. Local number 6S8W-16ccc1. International Paper Co. Drilled observation artesian well in Sparta Sand of Eocene age, diam 2 in, depth 805 ft. Lsd 200 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 108.98 below lsd, Sept. 4, 1958; lowest 212.73 below lsd, Oct. 30, 1969. Records available: 1958-69.

Aug. 7, 1958	110.06	Feb. 8, 1960	156.70	July 30, 1962	176.60	Sept. 3, 1965	184.25
Sept. 4	108.98	Mar. 4	149.18	Sept. 26	173.60	Nov. 1	185.08
Oct. 9	123.19	May 12	155.08	Dec. 13	176.89	Jan. 4, 1966	185.13
Nov. 7	125.82	Feb. 13	155.08	Feb. 26, 1963	180.22	Mar. 2	198.49
Dec. 3	127.60	Aug. 4	160.90	Apr. 2	178.87	May 13	192.32
Jan. 12, 1959	128.00	Sept. 6	160.39	Aug. 8	179.85	July 20	196.14
Feb. 5	130.24	Oct. 6	162.24	Oct. 7	180.91	Sept. 16	196.87
Mar. 9	130.65	Nov. 4	161.61	Dec. 5	179.83	Nov. 18	199.85
Apr. 10	136.24	Dec. 9	162.66	Jan. 8, 1964	181.93	Jan. 20, 1967	197.62
May 7	140.20	Jan. 10, 1961	163.21	Mar. 6	181.69	Mar. 27	198.83
June 4	141.61	Mar. 10	164.12	July 9	178.21	May 26	198.24
July 9	141.32	Aug. 15	171.68	Sept. 1	182.30	Aug. 1	188.95
Aug. 13	144.04	Nov. 16	172.19	Nov. 3	183.02	Sept. 25	189.41
Sept. 15	144.08	Feb. 21	171.60	Jan. 8, 1965	182.12	Oct. 22, 1968	199.23
Oct. 7	142.36	Mar. 26	170.63	Mar. 23	186.66	Apr. 23	203.72
Nov. 5	148.46	May 2, 1962	167.24	May 3	187.83	Apr. 1, 1969	209.90
Dec. 3	150.15	May 25	173.34	July 9	170.60	Oct. 30	212.73
Jan. 13, 1960	152.55						

341043N0915622.1. Local number 6S8W-30aaal. Arkansas Flying Service. Drilled unused artesian well in Sparta Sand of Eocene age, diam 8 in, depth 940 ft, cased 0-900, screened 900-940. Lsd 205.37 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 151.00 below lsd, July 8, 1965; lowest 194.03 below lsd, Oct. 28, 1969. Records available: 1964-69. Mar. 25, 1964, 170.25; Jan. 22, 1965, 169.20; Mar. 24, 170.52; May 3, 170.77. Recorder installed June 25, 1965.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	151.1	166.7	169.8	169.1	170.8	172.9
10	153.3	167.8	166.3	169.2	171.4	175.5
15	157.1	168.6	167.1	170.0	171.7	173.1
20	160.9	169.5	168.4	170.3	172.2	173.1
25	155.8	163.6	.....	169.0	170.6	172.6	172.1
Eom	153.0	165.0	.....	169.4	170.6	173.2	169.3

1966

5	170.7	174.0	175.2	176.5	.....	176.9	178.1	180.5	180.7	180.2	.....	182.4
10	171.4	174.1	175.5	176.5	.....	177.3	177.2	180.5	179.2	180.3	.....	182.4
15	171.9	174.4	175.2	174.3	176.2	177.9	178.8	180.2	180.0	.....	.....	182.6
20	172.4	174.6	175.7	174.5	175.7	178.6	179.3	180.3	180.0	.....	182.1	182.7
25	172.5	175.1	176.3	175.3	175.8	179.0	180.0	180.4	179.9	.....	182.3	181.4
Eom	173.3	174.7	176.3	.....	176.5	179.0	180.2	180.5	179.8	.....	182.4	177.3

1967

5	178.7	.....	.....	181.5	182.6	181.1	176.1	174.9	174.3	173.8	175.5	172.5
10	179.1	.....	.....	182.0	182.6	180.7	174.7	174.8	170.7	173.9	173.5	169.2
15	179.6	.....	.....	182.1	182.7	180.3	175.4	174.6	171.6	174.2	174.6	171.3
20	180.4	.....	.....	181.9	.....	179.3	175.8	173.7	174.4	174.2	175.7	174.2
25	180.9	.....	.....	181.5	.....	179.3	175.1	173.9	173.8	173.9	177.2	174.2
Eom	.....	.....	180.8	181.7	181.1	179.3	174.6	174.9	173.4	173.8	176.0	172.7

1968

5	174.5	178.2	178.1	181.8	182.5	183.9	.....	185.3	184.0	185.4	185.0	186.5
10	175.1	177.5	178.4	182.3	183.0	184.0	.....	185.4	184.4	185.6	185.8	187.2
15	176.0	178.5	179.4	182.0	182.9	184.5	.....	185.5	184.9	185.4	186.2	187.7
20	177.3	178.6	179.9	181.3	183.1	184.7	.....	185.7	185.3	185.5	187.0	188.0
25	177.5	178.9	180.4	182.0	183.2	184.9	184.7	185.8	185.7	185.8	187.3	187.6
Eom	178.2	178.5	181.0	182.3	183.5	185.1	185.0	186.2	185.7	184.1	186.6	186.3

1969

5	187.3	188.4	188.5	188.0	188.2	188.4	190.2	181.6	191.2	193.4	193.8	193.3
10	187.8	188.7	188.7	188.9	188.5	188.6	189.1	191.9	192.0	193.7	193.7	193.4
15	188.3	188.4	188.8	186.5	188.6	189.1	190.2	192.9	192.4	193.5	193.7	193.3
20	188.4	188.9	189.0	187.1	188.7	189.4	190.1	192.5	192.8	193.6	193.4	192.9
25	188.7	189.0	189.1	187.8	188.5	189.7	191.3	192.8	192.5	193.6	193.6	192.3
Eom	188.4	188.9	189.0	188.0	188.4	190.2	191.6	193.1	192.9	193.8	193.1	189.2

341151N0920221.1. Formerly 341154N0920220.1. Local number 6S8W-17ccal (previously reported 17ccdl). General Water Works Corp. Drilled observation artesian well in Sparta Sand of Eocene age, diam 4 to 2 in, depth 906 ft. Lsd 234 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 80.38 below lsd, Oct. 17, 1966; lowest 228.73 below lsd, Oct. 30, 1969. Records available: 1956-69. Recorder removed Nov. 18, 1966.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	175.5	176.8	177.0	175.6	183.2	.....	.....	.....	180.6	177.9	.....	178.2
10	175.6	182.8	177.3	178.5	178.7	.....	.....	.....	179.2	178.8	.....	180.6
15	175.6	177.9	175.9	180.0	179.8	.....	.....	182.5	180.2	179.3	177.3	.....
20	177.4	177.6	177.5	181.0	179.9	.....	181.0	180.4	176.8	177.7	178.3	177.8
25	174.9	176.2	177.3	180.5	184.6	178.2	181.9	178.3	178.5	178.4	178.3	178.7
Eom	175.6	177.1	176.4	182.6	182.8	.....	.....	179.6	179.7	180.4	179.1	178.4

1966

5	179.1	180.6	181.8	184.0	182.8	184.9	189.2	.....	187.7	186.5	.....	.....
10	176.8	179.3	180.9	183.8	182.6	188.6	194.3	.....	189.9	.....	.....	.....
15	178.4	181.2	181.3	182.7	184.6	191.3	.....	191.0	187.8	.....	.....	.....
20	179.3	180.3	181.7	182.3	183.6	189.1	191.0	188.1	187.7	.....	.....	.....
25	178.6	179.7	183.1	181.3	184.3	192.5	.....	188.7	.....	.....	.....	.....
Eom	184.0	180.3	183.0	183.0	188.1	190.7	.....	192.0	187.8	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 18, 1966	192.62	Mar. 27, 1967	204.85	Sept. 25, 1967	168.85	Dec. 23, 1968	c217.84
Dec. 7	192.26	May 26	205.83	Apr. 12, 1968	c210.36	Apr. 4	c221.65
Jan. 20, 1967	202.85	July 31	214.25	Oct. 24	c221.09	Oct. 30	c228.73

c Nearby well being pumped.

340901N0915646.1. Local number 7S8W-6baal. W. K. Shell. Drilled irrigation artesian well in deposits of Quaternary age, diam 16 to 8 in, depth 160 ft, cased 0-120, screened 120-160. Lsd 200 ft above ms1. MP top of 1½-in pipe on south side of pumpbase, 1.00 ft above lsd. Highest water level 7.88 below lsd, Apr. 5, 1962; lowest 21.09 below lsd, July 9, 1965. Records available: 1957-69.

Apr. 10, 1957	12.39	Mar. 16, 1961	9.39	Jan. 8, 1965	16.35	July 20, 1966	17.97
June 26	13.04	Apr. 19	8.36	Mar. 24	14.30	Sept. 16	17.23
Mar. 14, 1958	9.18	Sept. 22	12.30	May 3	14.89	Nov. 18	16.53
Apr. 15	11.01	Mar. 26, 1962	9.08	July 9	21.09	Jan. 20, 1967	14.53
Oct. 1	10.28	Apr. 5	7.88	Sept. 2	15.89	Mar. 27	13.94
Apr. 7, 1959	8.44	Sept. 21	13.59	Nov. 1	15.98	May 26	13.32
Oct. 8	12.37	Apr. 3, 1963	13.10	Jan. 4, 1966	15.93	Apr. 12, 1968	12.57
Apr. 14, 1960	8.20	Mar. 25, 1964	13.59	Mar. 25	14.79	Apr. 1, 1969	18.07
Oct. 5	13.08	Nov. 3	16.67	May 13	13.40		

344202N0904116.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 16, 1966	10.05	Nov. 15, 1966	11.85	Apr. 10, 1967	9.64	Apr. 3, 1968	11.45
July 12	11.19	Jan. 24, 1967	13.09	May 29	11.15	Mar. 17, 1969	12.66
Sept. 22	12.38						

Lincoln County

335946N0914221.1. Local number 8S6W-28ccal. Pinchback Planting Co. Drilled unused artesian well in deposits of Quaternary age, diam 18 to 10 in, depth 110 ft, cased 0-70, screened 70-110. Lsd 177.89 ft above msl (formerly 178.00). MP top of casing, at lsd. Highest water level 11.91 below lsd, Mar. 20, 1962 (corrected); lowest 28.92 below lsd, Sept. 3, 1968. Records available: 1958-69. Measurement discontinued.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	20.4	....	....	19.3	22.7	21.5	22.8	26.1	23.9	22.7	22.0	....
10	....	....	....	19.2	21.2	21.7	22.7	24.0	23.4	22.6	....	....
15	....	....	....	19.8	21.0	21.6	22.9	24.0	23.3	22.4	....	....
20	....	....	....	24.1	21.0	24.2	24.5	26.5	23.1	22.3	....	....
25	....	....	19.1	21.7	21.1	24.3	23.8	24.8	23.0	22.3	....	....
Eom	....	....	19.5	21.7	21.0	22.4	23.3	25.1	22.8	22.1	....	....
1966												
5	21.1	20.7	20.2	23.1	21.7	23.2	25.6	26.8	24.7	23.8	23.1	22.6
10	21.1	20.3	20.3	23.7	22.0	22.8	24.5	26.9	24.6	23.6	22.9	22.8
15	21.0	20.4	20.1	24.2	21.9	24.8	26.1	25.3	24.3	23.5	22.9	22.5
20	21.0	20.6	20.0	24.2	21.7	25.1	25.8	25.0	24.1	23.4	22.8	22.4
25	20.9	20.2	20.0	22.4	21.8	25.3	26.4	24.9	24.0	23.3	22.7	22.5
Eom	20.6	20.1	22.1	21.5	24.3	24.8	26.8	24.8	23.8	23.1	22.8	22.2
1967												
5	22.2	21.5	21.1	24.3	24.1	....	....	24.5	24.4	23.6	23.4	23.3
10	22.2	21.5	21.2	21.1	24.3	....	....	26.2	24.2	23.6	23.2	23.1
15	22.2	21.5	21.2	23.0	22.0	....	23.4	27.1	24.1	23.5	23.2	23.1
20	21.9	21.4	21.0	23.5	22.5	....	26.4	25.1	23.9	23.4	23.3	22.9
25	21.8	21.7	21.0	23.6	22.2	....	24.6	24.7	23.9	23.3	23.5	22.8
Eom	21.7	21.4	21.9	24.0	....	....	24.3	24.5	23.7	23.4	23.6	22.7
1968												
5	22.4	22.1	21.5	21.2	22.0	22.5	24.4	25.7	27.1	25.5	24.7	25.3
10	22.3	22.0	21.4	19.9	24.4	24.1	24.8	27.9	26.5	25.5	24.7	24.5
15	22.4	21.9	21.6	20.8	22.0	25.1	25.1	26.4	26.4	25.2	24.5	24.3
20	22.4	21.7	20.8	20.8	21.9	25.6	26.0	28.2	26.2	25.2	24.5	24.2
25	22.2	21.8	21.2	20.8	22.5	26.3	26.0	27.0	26.0	25.0	24.4	23.9
Eom	22.1	21.7	21.0	22.3	22.3	24.0	27.1	27.5	25.8	24.9	26.1	24.0
1969												
5	23.7	....	....	....	....	....	....	....	....	....	....	....
10	23.8	....	....	....	....	....	....	....	....	....	....	....
15	23.6	....	....	....	....	....	....	....	....	....	....	....
20	23.4	....	....	....	....	....	....	....	....	....	....	....
25	23.6	....	....	....	....	....	....	....	....	....	....	....
Eom	....	....	....	....	....	....	....	....	....	....	....	....

Little River County

333957N0940715.1. Local number 13S29W-5abd1. Robert Black. Drilled irrigation well in deposits of Quaternary age, diam 18 to 8 in, depth 98 ft, cased 0-58, screened 58-98. Lsd 328 ft above msl. MP top north side of pit casing, at lsd. Highest water level 0.55 below lsd, Dec. 2, 1958; lowest 30.69 below lsd, Oct. 1, 1963. Records available: 1957-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1965	22.91	Nov. 4, 1965	23.10	May 12, 1966	25.33	Jan. 19, 1967	20.65
Mar. 2	1.65	Jan. 6, 1966	22.80	Sept. 15	26.66	Mar. 19, 1968	25.04
May 4	9.13	Mar. 23	20.80				

Lonoke County

344652N0914401.1. Local number 2N7W-22daal. F. H. Shafer. Drilled irrigation well in deposits of Quaternary age, diam 24 to 10 in, depth 160 ft, cased 0-120, screened 120-160. Lsd 232 ft above msl. MP hole in pumpbase, south side, 0.50 ft above lsd. Highest water level 62.15 below lsd, May 3, 1937; lowest 98.31 below lsd, Aug. 28, 1961. Records available: 1937-39, 1944-69. Measurement discontinued.

344652N0914401.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 30, 1956	82.97	Dec. 16, 1957	83.27	Jan. 15, 1960	83.90	Jan. 18, 1962	85.40
Feb. 21	82.59	Jan. 30, 1958	83.48	Feb. 12	83.52	Mar. 6	85.36
Apr. 3	81.99	Mar. 13	83.30	Feb. 29	83.44	Mar. 20, 1963	85.77
Apr. 23	82.31	Apr. 2	82.64	Apr. 15	83.73	Mar. 18, 1964	86.50
June 25	81.89	May 9	83.01	Sept. 14	85.71	Jan. 4, 1965	88.61
Sept. 24	83.97	June 2	83.52	Oct. 12	85.38	Mar. 17	87.27
Oct. 18	83.76	Sept. 3	90.92	Nov. 1	85.15	Nov. 1	89.46
Nov. 16	84.06	Oct. 10	86.35	Dec. 5	84.74	Jan. 3, 1966	88.90
Dec. 17	83.99	Nov. 3	83.94	Jan. 9, 1961	84.57	Mar. 14	88.58
Jan. 23, 1957	83.72	Dec. 5	83.71	Feb. 27	84.73	May 9	90.18
Feb. 25	83.66	Jan. 9, 1959	83.97	Mar. 22	85.51	Sept. 12	91.75
Apr. 1	82.60	Feb. 6	83.89	Apr. 24	84.38	Nov. 14	91.53
May 2	81.83	Mar. 4	83.38	May 22	84.20	Jan. 16, 1967	91.10
May 20	82.70	Apr. 7	83.33	July 24	94.24	Mar. 24	90.48
June 13	82.59	Sept. 16	84.70	Aug. 28	98.31	Mar. 22, 1968	92.28
Sept. 23	84.42	Oct. 8	84.47	Sept. 25	92.20	Oct. 15	90.78
Oct. 28	84.19	Nov. 2	84.22	Nov. 1	86.93	Mar. 21, 1969	94.03
Nov. 29	83.57	Dec. 4	84.11	Dec. 11	85.34		

Miller County

332441N0934614.1. Local number 15S26W-34aaal. Harold E. Beck. Drilled unused artesian well in deposits of Quaternary age, diam 10 in, depth 41 ft. Lsd 230 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 0.83 below lsd, May 11, 1968; lowest 10.75 below lsd, Nov. 16, 17, 1969. Records available: 1960, 1964-69. Nov. 3, 1960, 9.23; Apr. 13, 1964, 8.33; Mar. 3, 1965, 7.10; May 5, 7.83; July 7, 7.67; Sept. 24, 9.04. Recorder installed September 24, 1965.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	9.6	10.3	10.4
10	9.7	10.2	10.4
15	9.9	10.3	10.1
20	10.0	10.2	10.2
25	9.1	10.1	10.3	10.3
Eom	9.4	10.2	10.4	10.4

1966

5	9.8	9.7	9.2	9.3	6.4	7.8	8.6	9.4	9.1	8.9	9.3	9.3
10	9.7	9.3	9.4	9.4	7.0	7.9	8.7	9.5	9.1	8.7	9.2	9.2
15	9.8	9.2	9.2	9.5	7.3	8.1	8.8	8.3	8.7	8.8	9.2	9.4
20	10.0	9.2	9.2	9.4	7.4	8.2	9.0	8.5	8.6	8.9	9.2	8.9
25	10.1	9.2	9.3	7.8	7.5	8.3	9.1	8.7	8.7	9.0	9.2	9.0
Eom	9.6	9.1	9.2	3.9	7.7	8.5	9.3	8.9	8.8	9.2	9.2	8.4

1967

5	8.6	8.4	8.2	8.3	7.4	6.7	7.4	7.7	8.9	9.4	9.8	9.8
10	8.7	8.4	8.2	8.3	7.2	6.8	7.2	8.0	9.0	9.4	9.8	9.6
15	8.6	8.5	8.1	8.3	7.3	6.9	7.2	8.2	9.2	9.5	9.8	9.2
20	8.8	8.4	8.2	8.2	7.2	7.1	7.2	8.4	9.1	9.6	9.9	8.9
25	8.7	8.4	8.2	8.0	7.0	7.3	7.3	8.6	9.1	9.6	9.8	8.9
Eom	8.5	8.3	8.2	7.9	6.8	7.5	7.5	8.8	9.2	9.6	9.9	8.9

1968

5	8.6	7.8	7.8	6.3	6.4	5.2	6.0	6.5	7.9	8.4	8.5	7.9
10	8.4	7.7	7.5	6.4	3.0	5.2	6.1	6.7	8.1	8.2	8.6	8.0
15	8.4	7.8	7.3	6.3	5.7	5.4	6.3	6.9	8.0	8.2	8.5	7.9
20	8.5	7.6	6.4	6.2	5.4	5.6	6.3	7.1	8.0	8.3	8.4	7.7
25	8.1	7.7	6.7	6.3	5.2	5.8	6.3	7.3	8.1	8.4	8.4	7.7
Eom	8.0	7.7	6.5	6.4	5.1	5.8	6.3	7.7	8.3	8.5	8.1	7.5

1969

5	7.4	6.3	5.7	5.0	5.2	4.9	7.7	9.4	10.4	10.6	10.6	10.1
10	7.2	6.3	5.6	5.0	5.2	4.9	7.8	9.6	10.5	10.6	10.7	9.7
15	7.5	6.3	5.8	4.8	5.2	5.8	8.1	9.7	10.6	10.6	10.7	9.9
20	7.4	6.2	5.3	4.8	5.1	6.3	8.8	9.9	10.6	10.6	9.9	9.9
25	7.5	5.9	5.1	5.0	4.7	6.8	8.9	10.1	10.5	10.6	10.0	9.9
Eom	6.1	5.8	5.5	5.1	5.0	7.4	9.2	10.3	10.6	10.6	10.1	8.9

Mississippi County

353213N0900722.1. Local number 11N9E-34bbbl. Crain Co. Drilled irrigation artesian well in deposits of Quaternary age, diam 12 to 8 in, depth 94 ft, cased 0-84, screened 84-94. Lsd 234 ft above msl. MP top of well casing, north side, 0.50 ft above lsd. Highest water level 6.48 below lsd, May 14, 1958; lowest 13.66 below lsd, Nov. 17, 1964. Records available: 1955, 1957-69.

353213N0900722.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1955	10.82	Aug. 5, 1958	8.91	June 17, 1960	10.73	Jan. 12, 1965	11.64
Jan. 15, 1957	15.24	Sept. 16	10.17	Aug. 25	10.94	Mar. 10	10.39
Feb. 15	12.18	Oct. 16	10.01	Sept. 20	11.37	Apr. 15	9.40
Mar. 27	10.90	Nov. 18	10.35	Oct. 19	11.53	May 18	13.30
Apr. 11	10.16	Dec. 17	10.22	Nov. 15	11.40	July 21	10.47
May 15	9.43	Jan. 20, 1959	9.77	Dec. 13	11.09	Sept. 14	13.10
June 18	8.87	Feb. 13	9.41	Jan. 18, 1961	10.53	Nov. 17	12.87
July 17	10.93	Mar. 11	8.20	Apr. 20	7.97	Jan. 4, 1966	12.70
Aug. 28	10.56	Apr. 15	8.07	Nov. 30	10.29	Mar. 18	11.88
Sept. 18	10.96	May 20	9.29	Feb. 13, 1962	9.92	May 16	9.25
Oct. 17	10.61	June 16	9.67	Apr. 12	7.19	July 23	29.17
Nov. 21	9.02	July 15	10.33	June 6	6.30	Sept. 22	11.13
Dec. 11	8.77	Aug. 11	10.23	Aug. 15	9.60	Nov. 16	11.59
Jan. 28, 1958	8.53	Sept. 22	10.98	Apr. 18, 1963	11.31	Jan. 25, 1967	10.87
Feb. 11	8.18	Oct. 22	10.77	Apr. 16, 1964	11.97	Apr. 18	10.23
Mar. 11	8.03	Nov. 17	11.43	July 21	12.02	May 31	9.70
May 14	6.48	Dec. 22	11.01	Sept. 15	12.88	Apr. 10, 1968	8.95
June 11	7.75	Feb. 16, 1960	10.70	Nov. 17	13.66	Mar. 19, 1969	9.93
July 24	8.01	May 3	10.43				

355008N0900343.1. Local number 14N10E-18dbbl. R. A. Greenway. Drilled irrigation artesian well in deposits of Quaternary age, diam 16 in, depth 101 ft, cased 0-51, screened 51-101. Lsd 238 ft above msl. MP southeast edge of pit casing, 0.40 ft above lsd. Highest water level 4.90 below lsd, Dec. 11, 1957; lowest 15.86 below lsd, Nov. 18, 1964. Records available: 1955, 1957-69.

Jan. 13, 1965	13.32	Sept. 15, 1965	10.14	July 14, 1966	14.22	Apr. 14, 1967	12.56
Mar. 11	9.10	Nov. 18	11.43	Sept. 21	13.09	June 1	12.03
Apr. 15	8.74	Jan. 5, 1966	9.41	Nov. 16	14.10	Apr. 11, 1968	8.65
May 19	10.97	Mar. 18	9.91	Jan. 25, 1967	13.19	Mar. 26, 1969	10.69
July 20	12.10	May 19	8.37				

Monroe County

344135N0911651.1. Local number 1N3W-24bbbl. B. B. Bateman. Drilled irrigation water-table well in deposits of Quaternary age, diam 14 to 6 in, depth 108 ft. Lsd 185 ft above msl. MP cut out in pit casing north side, 1.00 ft above lsd. Highest water level 17.40 below lsd, Apr. 16, 1962; lowest 24.60 below lsd, Nov. 16, 1965. Records available: 1957, 1961-69.

Jan. 18, 1957	24.44	Oct. 30, 1961	19.46	July 20, 1964	23.21	Mar. 15, 1966	23.67
Feb. 28, 1961	19.66	Nov. 21	19.60	Aug. 15	24.50	May 16	22.89
Mar. 29	19.20	Dec. 14	19.80	Nov. 17	24.02	July 12	23.13
Apr. 17	18.61	Jan. 25, 1962	19.03	Jan. 12, 1965	24.03	Sept. 20	23.20
Apr. 27	18.16	Feb. 14	18.83	Mar. 10	23.62	Nov. 15	23.28
May 16	17.76	Mar. 9	18.11	Apr. 12	23.17	Jan. 24, 1967	23.44
June 27	17.50	Apr. 16	17.40	May 18	23.00	Apr. 10	23.11
July 25	18.23	June 4	17.58	July 15	23.51	May 29	22.95
Aug. 9	18.23	Aug. 16	18.78	Sept. 14	23.91	Apr. 2, 1968	22.20
Aug. 29	18.63	Apr. 15, 1963	21.19	Nov. 16	24.60	Mar. 17, 1969	20.88
Sept. 27	18.98	Apr. 13, 1964	23.46	Jan. 4, 1966	23.75		

a Well being pumped.

Quachita County

334215N0924132.1. Local number 12S16W-12adbl. J. S. J. Lyle Estate. Drilled unused artesian well in Sparta Sand of Eocene age, diam 12 in, depth 300 ft. Lsd 159 ft above msl (revised). MP top of pit casing, 1.50 ft above lsd. Highest water level 20.48 below lsd, May 15, 1962; lowest 30.27 below lsd, Apr. 5, 1968. Records available: 1954-69.

Jan. 7, 1965	25.49	Nov. 5, 1965	25.69	Sept. 15, 1966	28.59	Apr. 5, 1968	30.27
Mar. 8	25.02	Jan. 7, 1966	25.73	Nov. 17	28.60	Oct. 14	29.42
May 4	25.32	Mar. 9	26.23	Jan. 19, 1967	29.38	Apr. 8, 1969	27.50
July 7	25.45	May 11	25.53	Apr. 7	29.32	Oct. 24	26.84
Sept. 1	25.59	July 13	26.47	May 25	29.18		

334018N0925948.1. Local number 12S16W-19edcl. U.S. Geol. Survey. Drilled observation artesian well in Sparta Sand of Eocene age, diam 2 in, depth 120 ft, cased 0-117, screened 117-120. Lsd 230 ft above msl. MP top of casing, 3.60 ft above lsd. Highest water level 43.65 below lsd, Mar. 27, 1962; lowest 51.47 below lsd, Oct. 16, 1968. Records available: 1958-62, 1964-69.

Nov. 24, 1958	47.40	July 16, 1962	45.83	May 4, 1965	48.32	Nov. 17, 1966	50.87
Mar. 31, 1959	45.68	Sept. 27	46.49	July 7	49.27	Jan. 19, 1967	47.43
July 20	46.52	Oct. 4	45.70	Sept. 1	49.66	Apr. 7	47.87
Oct. 29	47.52	Mar. 11, 1964	47.35	Nov. 5	49.49	May 25	48.03
July 1, 1960	46.20	July 7	49.09	Apr. 5, 1966	49.77	Apr. 5, 1968	50.69
June 13, 1961	45.91	Sept. 2	49.59	Mar. 10	50.09	Oct. 16	51.47
Nov. 27	45.38	Nov. 5	48.97	May 11	45.51	Apr. 8, 1969	43.80
Mar. 27, 1962	43.65	Jan. 7, 1965	48.39	July 13	50.03	Oct. 24	47.48
May 24	43.79	Mar. 9	48.17	Sept. 15	50.51		

332456N0930326.1. Local number 15S19W-22bdd1. Berry Petroleum Co. Drilled unused artesian well in Sparta Sand of Eocene age, diam 8 in, depth 338 ft, cased 0-319, screened 319-338. Lsd 276 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 170.64 below lsd, Feb. 2, 1958; lowest 205.23 below lsd, Oct. 23, 1969. Records available: 1958-69. Feb. 2, 1958, 170.64. Recorder removed Sept. 23, 1965.

Highest water level for the day, from recorder graph, 1959

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	174.9	173.4	175.2	175.2	175.0	174.8	174.9
10	174.9	175.1	175.1	175.3	175.0	175.3	175.0
15	174.6	175.1	175.5	175.0	174.9	174.4	175.0
20	174.6	175.1	175.6	174.9	175.0	175.0	174.9
25	174.6	175.1	175.4	175.0	174.7	175.1	174.2
Eom	175.2	174.6	175.1	174.9	175.0	174.9	175.1	174.7

1960

5	175.3	174.5	174.4	175.6	175.1	174.6	.....	175.3	175.3	176.0	176.2	175.0
10	175.2	174.2	174.8	175.8	175.5	174.4	175.1	175.4	175.6	176.0	176.2	174.1
15	175.2	174.6	174.8	175.7	174.4	175.1	175.8	175.3	176.1	175.9	175.9	174.3
20	175.5	174.6	174.8	175.8	174.9	.....	175.9	175.1	176.2	176.2	176.0	174.2
25	175.2	174.3	174.9	175.6	174.7	.....	176.1	175.6	176.2	176.0	175.9	174.3
Eom	175.1	174.3	174.9	175.6	174.4	.....	175.7	176.0	176.2	175.8	176.2	174.1

1961

5	174.2	175.6	174.9	174.9	176.2	.....	174.7	174.3	176.2	175.9	.....	179.4
10	174.5	175.8	175.3	175.0	176.2	174.8	174.7	174.4	176.8	175.6	.....	179.6
15	173.8	175.7	175.0	174.7	176.5	174.8	174.5	174.3	.....	175.3	.....	180.2
20	174.4	175.4	175.0	175.0	.....	174.6	174.4	174.1	.....	175.3	.....	180.2
25	175.5	175.2	175.1	175.9	.....	174.7	174.5	174.1	.....	.....	182.0	180.8
Eom	175.8	175.1	174.8	175.9	.....	174.8	174.5	174.1	.....	.....	178.5	180.6

1962

5	180.5	180.2	179.8	180.1	179.9	180.3	177.8	180.0	179.8	179.6	179.5	179.5
10	181.1	181.0	181.4	179.9	180.1	180.3	179.8	180.1	179.5	179.6	179.3	179.4
15	181.2	181.0	180.9	180.0	180.1	180.2	179.8	180.0	179.5	179.5	179.3	178.6
20	181.0	180.4	181.3	180.1	180.3	180.2	180.4	180.0	180.2	179.5	179.1	179.2
25	180.9	180.4	182.9	180.0	180.4	180.0	180.3	179.9	.....	179.9	179.6	179.8
Eom	181.0	180.5	180.2	179.5	180.3	180.0	180.3	179.7	.....	179.7	179.4	179.5

1963

5	179.3	179.9	179.0	179.6	179.8	180.2	179.8	178.8	181.4	182.5	182.7	183.1
10	179.0	179.4	179.3	179.3	179.9	179.0	179.7	177.9	181.9	182.6	183.8	182.9
15	180.0	179.8	179.5	179.5	179.9	179.8	179.9	180.6	182.1	182.8	184.6	183.5
20	179.6	179.5	179.3	179.8	180.2	179.9	179.8	180.7	182.0	182.6	184.6	183.3
25	179.8	179.5	179.3	180.0	180.1	179.8	179.8	180.1	182.4	182.8	183.6	183.1
Eom	179.7	176.7	179.4	179.7	180.2	179.7	178.3	179.9	182.3	182.7	183.4	183.5

1964

5	180.2	182.9	181.6	182.2	182.3	183.4	182.0	182.3	.....	185.2	186.0	186.6
10	183.2	181.6	182.0	182.6	182.2	183.4	182.1	184.1	.....	184.9	185.2	186.6
15	183.2	181.8	182.2	182.6	182.4	183.0	182.6	184.2	185.3	185.5	185.7	186.0
20	183.1	182.2	182.0	182.4	182.5	181.3	183.4	184.2	185.1	185.8	186.3	186.8
25	183.2	181.5	182.1	182.1	182.2	181.4	183.3	184.3	185.4	185.6	186.5	186.2
Eom	183.2	182.2	182.4	182.2	182.1	182.6	184.2	184.5	185.3	185.8	186.9	186.8

1965

5	186.9	186.8	186.0	.....	185.7	185.8	185.6	186.1	185.6	.....	.....	.....
10	186.8	.....	186.3	.....	185.5	185.8	185.0	185.8	185.3	.....	.....	.....
15	186.3	.....	186.3	.....	185.8	185.5	185.8	185.8	.....	.....	.....	.....
20	186.3	.....	186.8	.....	185.8	185.6	185.8	185.4	.....	.....	.....	.....
25	185.6	.....	.....	.....	185.8	185.7	185.8	185.4	.....	.....	.....	.....
Eom	185.6	.....	.....	.....	185.7	185.6	186.0	185.4	.....	.....	.....	.....

Date	Water level
Jan. 5, 1966	185.41
Mar. 10	185.79
May 11	189.28
July 13	191.03

Date	Water level
Sept. 14, 1966	192.81
Nov. 16	190.73
Jan. 18, 1967	189.95
Apr. 11	191.94

Date	Water level
May 25, 1967	191.07
Oct. 13	196.33
Dec. 13	192.10
Apr. 4, 1968	191.30

Date	Water level
Oct. 15, 1968	195.10
Apr. 8, 1969	200.58
Oct. 23	205.23

Phillips County

341534N0905630.1. Local number 5S2E-18bdal. Brooks Griffith. Drilled irrigation artesian well in deposits of Quaternary age, diam 12 in, depth 130 ft. Lsd 160 ft above msl. MP hole in north-east side of pump, 1.50 ft above lsd. Highest water level 8.00 below lsd, Apr. 17, 1961; lowest 22.53 below lsd, Nov. 16, 1965. Records available: 1961-69.

Apr. 17, 1961	8.00
Aug. 9	17.52
Nov. 21	16.83
Feb. 14, 1962	10.50
Apr. 16	9.41
June 7	11.21
Aug. 16	17.94
Apr. 15, 1963	12.80

Apr. 13, 1964	13.41
July 21	19.79
Sept. 15	21.33
Nov. 17	20.67
Jan. 12, 1965	17.43
Mar. 10	21.83
Apr. 12	9.18
May 18	14.08

July 15, 1965	17.74
Sept. 14	18.59
Nov. 16	22.53
Jan. 4, 1966	21.49
Mar. 15	9.53
May 16	10.48
July 12	18.95

Sept. 20, 1966	21.24
Nov. 15	22.26
Jan. 24, 1967	21.58
Apr. 10	13.68
May 29	12.71
Apr. 3, 1968	9.10
Mar. 18, 1969	13.55

Prairie County

343639N0913352.1. Formerly 343645N0913345.1. Local number 1S5W-20abbl. Mike Prislowsky. Formerly U.S. Air Force Base. Drilled irrigation artesian well in Sparta Sand of Eocene age (previously reported as sand of Claiborne Group), diam 12 to 8 in, depth 632 ft, cased 0-545, screened 545-632. Lsd 218 ft above msl. MP hole in east side of pump, 1.00 ft above lsd. Highest water level 50.43 below lsd, Apr. 29, 1958; lowest 116.74 below lsd, Oct. 15, 1968. Records available: 1937-42, 1947, 1949-69. Mar. 17, 1965, 92.88; Mar. 15, 1966, 94.71; Mar. 22, 1967, 96.35; Oct. 30, 1968, 98.10; Oct. 15, 1969, 100.03.

344644N0913828.1. Local number 2N6W-21dad1. E. O. Hansen Estate. Drilled irrigation artesian well in Sparta Sand of Eocene age, diam 18 to 12 in, depth 314 ft, cased 0-254, screened 254-314. Lsd 230 ft above msl. MP hole in east side of pumpbase, 2.00 ft above lsd. Highest water level 85.88 below lsd, Mar. 20, 1963; lowest 114.67 below lsd, May 22, 1967. Records available: 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 19, 1961	113.18	Sept. 16, 1964	107.21	Mar. 14, 1966	92.85	May 22, 1967	114.67
Apr. 30, 1962	92.55	Nov. 2	90.02	May 9	90.63	Nov. 3	102.70
May 21	96.58	Jan. 4, 1965	87.50	Sept. 12	110.90	Mar. 22, 1968	105.11
Sept. 24	89.88	Mar. 17	85.10	Nov. 14	110.16	Oct. 15	97.59
Mar. 20, 1963	85.88	Nov. 1	96.70	Jan. 16, 1967	106.85	Mar. 25, 1969	102.73
Mar. 18, 1964	85.21	Jan. 3, 1966	94.45	Mar. 24	107.11		

345843N0913446.1. Local number 4N5W-7cdcl. Fred Rodgers. Drilled irrigation water-table well in deposits of Quaternary age, diam 18 to 12 in. Lsd 212 ft above msl. MP hole in pumpbase, east side, 0.50 ft above lsd. Highest water level 47.73 below lsd, Apr. 2, 1968; lowest 59.32 below lsd, Sept. 26, 1961. Records available: 1954-69.

Dec. 7, 1954	50.48	Mar. 27, 1961	50.37	Apr. 30, 1964	51.27	May 16, 1966	51.56
Dec. 6, 1955	51.12	Apr. 25	49.85	Sept. 25	53.83	July 15	55.20
May 1, 1956	50.42	May 16	50.28	Nov. 25	54.18	Sept. 22	53.62
Feb. 20, 1957	50.88	June 27	51.74	Mar. 12, 1965	49.32	Nov. 17	53.05
Mar. 26, 1958	49.55	Sept. 26	59.32	Apr. 27	51.89	Jan. 26, 1967	52.29
Dec. 31	49.89	Oct. 30	52.18	May 20	51.54	Apr. 3	52.88
Apr. 23, 1959	49.05	Dec. 13	51.27	Sept. 15	53.16	June 2	52.74
Mar. 10, 1960	50.00	Jan. 26, 1962	50.05	Nov. 15	52.53	Apr. 2, 1968	47.73
Nov. 21	49.35	Mar. 6	50.42	Jan. 6, 1966	52.39	Oct. 14	54.19
Mar. 23, 1961	49.99	Mar. 23, 1963	51.02	Mar. 14	51.92	Mar. 24, 1969	52.18

Pulaski County

344951N0920630.2. Local number 2N10W-5bcc2. George McCain. Drilled irrigation well in deposits of Quaternary age, diam 18 to 6 in, depth 76 ft. Lsd 239 ft above msl. MP top of end of discharge pipe, 8.00 ft above lsd (since Mar. 26, 1969). Highest water level 10.50 below lsd, Mar. 22, 1955 (revised); lowest 31.95 below lsd, Aug. 27, 1956. Records available: 1955-69. Measurement discontinued.

Jan. 14, 1965	19.04	Jan. 6, 1966	19.91	Sept. 22, 1966	29.44	Oct. 14, 1968	20.71
Apr. 28	24.65	Mar. 29	17.33	Nov. 18	24.69	Mar. 26, 1969	11.49
Sept. 16	27.80	May 19	17.96	Apr. 3, 1967	19.82	Oct. 23	24.19
Nov. 15	19.98	July 15	30.40				

St. Francis County

345848N0905219.3. Local number 4N2E-3ddd3. Arkansas Power & Light Co. Drilled industrial water-table well in deposits of Quaternary age, diam 16 in, depth 151 ft. Lsd 213 ft above msl. MP hole in southwest side of pumpbase, 2.00 ft above lsd. Highest water level 26.55 below lsd, Apr. 18, 1963; lowest 30.51 below lsd, Sept. 15, 1964. Records available: 1961-69.

Apr. 20, 1961	28.46	Mar. 7, 1962	28.40	Apr. 16, 1965	27.64	Sept. 22, 1966	28.77
June 29	28.23	Apr. 20	27.63	May 18	29.65	Nov. 16	29.05
July 26	28.69	Apr. 18, 1963	26.55	Sept. 17	30.04	Jan. 24, 1967	28.79
Aug. 29	29.09	Apr. 16, 1964	27.41	Nov. 16	29.97	Apr. 11	28.27
Sept. 27	29.64	Sept. 15	30.51	Jan. 4, 1966	29.09	June 1	28.15
Oct. 31	30.37	Nov. 17	30.09	Mar. 30	28.20	Apr. 3, 1968	27.62
Dec. 12	29.77	Jan. 12, 1965	28.84	May 16	27.66	Mar. 17, 1969	28.24
Jan. 25, 1962	28.87	Mar. 10	27.55	July 12	29.66		

350029N0902658.1. Local number 5N6E-34cab1. C. D. Brown. Drilled irrigation water-table well in deposits of Quaternary age, diam 12 to 10 in, depth 110 ft. Lsd 200 ft above msl. MP hole in east side of pumpbase, 1.70 ft above lsd. Highest water level 19.57 below lsd, Apr. 26, 1961; lowest 26.13 below lsd, Mar. 18, 1966. Records available: 1955, 1961-62, 1964-69.

Apr. 4, 1955	21.86	Dec. 11, 1961	20.27	Apr. 26, 1965	19.79	Sept. 20, 1966	24.64
Feb. 24, 1961	21.59	Jan. 24, 1962	19.35	May 18	21.81	Nov. 16	23.33
Mar. 28	18.95	Mar. 9	18.94	Sept. 14	24.04	Jan. 24, 1967	22.26
Apr. 26	18.57	July 21, 1964	22.78	Nov. 16	24.95	Apr. 17	22.37
June 29	20.83	Sept. 15	23.16	Jan. 4, 1966	24.62	May 30	23.31
July 26	20.57	Nov. 17	24.16	Mar. 18	26.13	Apr. 4, 1968	20.03
Sept. 26	21.81	Jan. 12, 1965	23.73	May 16	23.60	Mar. 18, 1969	20.72
Oct. 31	23.01	Mar. 10	21.74	July 13	22.44		

Union County

331438N0924119.1. Local number 17S15W-18dbb1. Monsanto Chemical Co. detector well 8A. Formerly Lion Oil Chemical Co. detector well 8A. Drilled observation artesian well in Sparta Sand of Eocene age, diam 8 in, depth 540 ft, cased 0-520, screened 520-540. Lsd 182.93 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 269.70 below lsd, Apr. 20, 1956; lowest 357.51 below lsd, July 30, 1966. Records available: 1954-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	340.2	340.7	339.0	340.3	342.0	344.7	346.7	347.0	349.1	346.6	347.7	346.1
10	340.2	340.1	338.9	341.0	342.8	346.6	347.0	345.4	350.0	346.0	345.6	346.6
15	340.1	339.8	338.4	340.7	343.0	345.6	348.0	345.8	349.3	347.1	345.4	346.0
20	340.3	339.0	339.3	340.5	341.8	345.4	347.6	347.2	349.9	347.9	345.2	345.7
25	340.2	338.4	339.3	341.9	342.2	345.9	348.7	345.1	348.9	347.6	345.2	347.0
Eom	340.3	338.6	339.5	341.5	342.2	345.8	347.3	346.0	347.0	347.9	345.0	347.7

1966

5	347.9	350.8	349.9	346.8	.....	346.6	352.6	353.2	349.3	347.6	344.8	341.5
10	348.6	350.4	349.0	348.9	343.6	346.4	351.7	.....	348.2	346.5	343.0	341.5
15	349.0	349.8	347.9	348.4	343.6	348.1	353.8	348.7	347.1	347.0	342.5	340.8
20	349.0	350.0	347.4	348.2	343.6	348.7	354.9	349.5	346.0	344.8	342.4	340.5
25	348.9	349.8	347.7	.....	343.6	351.7	355.9	349.3	346.9	344.1	342.3	339.0
Eom	349.6	349.5	346.5	.....	344.2	353.9	356.2	349.7	348.3	344.1	342.7	338.1

1967

5	337.8	339.5	337.9	341.8	343.9	346.5	349.5	353.6	350.8	348.9	345.3	341.9
10	340.1	338.3	338.9	342.1	343.5	347.8	347.9	355.1	350.2	348.8	345.3	339.5
15	337.0	338.7	340.5	342.3	343.5	348.6	347.7	353.0	349.5	348.7	343.5	338.5
20	336.9	338.2	339.8	343.1	343.3	350.1	347.5	352.6	349.9	347.9	342.2	338.7
25	339.0	337.4	339.9	343.2	345.0	350.3	347.1	351.9	349.3	347.9	343.9	339.3
Eom	336.7	337.1	340.4	343.7	345.5	350.1	351.6	351.7	348.7	346.5	343.0	337.3

1968

5	336.5	335.0	.....	341.3	344.5	.....	.....	350.8	344.0	342.5	343.3	343.4
10	335.9	334.9	340.3	342.0	343.6	.....	.....	351.7	341.1	341.9	344.0	345.7
15	336.2	335.4	.....	343.1	343.5	e347.0	350.7	349.2	341.9	341.5	344.5	347.1
20	336.0	335.7	.....	343.8	345.1	.....	352.2	348.8	341.5	342.2	345.1	346.7
25	336.3	.....	.....	343.6	e345.6	.....	351.7	347.7	341.8	342.9	344.7	345.8
Eom	336.4	e338.0	.....	343.9	.....	.....	351.0	346.7	343.0	343.0	343.9	.....

1969

5	.....	349.5	349.2	347.4	343.7	337.5	346.8	352.1	349.6	347.4	.....	.....
10	346.1	350.5	348.2	346.1	343.6	337.3	349.5	352.5	348.5	347.1	.....	.....
15	346.1	351.2	347.9	345.1	344.0	341.6	352.4	354.3	349.0	345.4	.....	e339.1
20	345.4	351.7	347.6	344.9	342.9	343.0	353.3	353.9	348.5	344.0	.....	332.9
25	347.2	350.5	347.6	344.6	342.4	344.0	352.2	353.0	347.4	343.2	.....	332.1
Eom	346.6	350.2	348.4	343.6	341.1	346.2	351.2	352.0	347.4	e342.3	.....	331.1

e Estimated.

330228N0921101.1. Local number 19S10W-19ccb1. City of Huttig. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 8 in, depth 770 ft, cased 0-700, screened 700-770. Lsd 100 ft above ms1. MP top of casing, north side, 1.50 ft above lsd. Highest water level 61.35 below lsd, May 10, 1966; lowest 88.03 below lsd, Mar. 10, 1966. Records available: 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 10, 1964	82.00	Jan. 4, 1966	85.63	Sept. 13, 1966	66.87	Apr. 4, 1968	71.27
Mar. 12, 1965	79.89	Mar. 10	88.03	Nov. 16	67.04	Oct. 18	72.87
July 6	83.39	May 10	61.35	Jan. 18, 1967	66.16	Apr. 9, 1969	77.78
Sept. 2	84.81	July 12	66.20	Apr. 5	67.81	Oct. 20	80.53
Nov. 2	84.92						

330107N0924323.1. Local number 19S16W-35ddc1. Junction City, Ark. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 10 to 8 in, depth 601 ft, cased 0-546, screened 546-601. Lsd 175 ft above ms1. MP top of 2-in pipe, south side of pumpbase, 1.50 ft above lsd. Highest water level 182.33 below lsd, Nov. 11, 1967; lowest 188.99 below lsd, Nov. 21, 1969. Records available: 1967-69. Nov. 11, 1967, 182.33; Apr. 4, 1968, 186.69; Nov. 17, 184.39; Apr. 9, 1969, 185.55; Oct. 21, 188.99.

Union Parish, La.

330049N0924305.1. Local number 23N16W-6baal. Junction City, La. Drilled public-supply artesian well in Sparta Sand of Eocene age, diam 8 to 6 in, depth 420 ft, cased 0-370, screened 370-420. Lsd 175 ft above ms1. MP top of 1½" pipe on north side of pumpbase, 1.00 ft above lsd. Highest water level 184.60 below lsd, Mar. 11, 1965; lowest 194.03 below lsd, Sept. 14, 1966. Measurement discontinued.

Mar. 11, 1965	184.60	Mar. 10, 1966	188.97	Nov. 16, 1966	189.07	May 24, 1967	191.47
July 8	185.63	May 11	189.79	Jan. 18, 1967	188.65	Oct. 11	192.59
Jan. 5, 1966	186.21	Sept. 14	194.03				

Woodruff County

350551N0910601.1. Local number 6N1W-33adcl. J. W. Byers. Drilled irrigation water-table well in deposits of Quaternary age, diam 14 in, depth 120 ft. Lsd 217 ft above msl. MP hole in east side of pumpbase, 0.70 ft above lsd. Highest water level 39.00 below lsd, Mar. 27, 1961; lowest 60.60 below lsd, Aug. 13, 1969. Records available: 1955, 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 12, 1955	39.08	June 4, 1962	41.40	May 20, 1965	42.08	Sept. 22, 1966	43.38
Feb. 23, 1961	40.92	Apr. 16, 1963	40.43	June 30	43.23	Nov. 17	43.24
Mar. 27	39.00	Apr. 14, 1964	42.91	Sept. 16	43.57	Jan. 26, 1967	42.77
May 23	41.50	July 22	42.30	Nov. 17	42.89	Apr. 11	42.78
July 25	40.59	Sept. 25	42.47	Jan. 6, 1968	43.70	June 2	42.94
Sept. 26	40.04	Nov. 24	41.89	Mar. 16	43.24	Apr. 5, 1968	43.24
Dec. 12	40.42	Jan. 14, 1965	42.05	May 16	43.06	Mar. 20, 1969	44.15
Jan. 25, 1962	39.73	Mar. 12	41.63	July 14	43.03	Aug. 13	60.60
Mar. 8	39.70	Apr. 13	42.65				

351657N0912031.1. Local number 8N5W-31aad1. E. B. Conner. Drilled unused water-table well in deposits of Quaternary age, diam 14 in, depth 110 ft, cased 0-80, screened 80-110. Lsd 212 ft above msl (revised). MP hole in east side of pit casing, 1.00 ft above lsd. Highest water level 16.07 below lsd, Dec. 10, 1959; lowest 22.94 below lsd, Sept. 26, 1963. Records available: 1957-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1965	21.61	Nov. 15, 1965	22.34	Sept. 22, 1966	21.60	Apr. 1, 1968	19.88
Mar. 12	21.22	Jan. 6, 1966	21.19	Nov. 17	20.86	Mar. 20, 1969	19.48
Apr. 13	21.18	Mar. 16	20.90	Jan. 26, 1967	20.30	Aug. 18	20.97
May 20	20.83	May 19	20.98	Apr. 11	20.40	Dec. 15	20.39
June 30	20.88	July 15	21.68	June 2	21.10	Mar. 27, 1970	20.50
Sept. 16	22.03						

References

May, J. R., Yanchosek, J. J., Bedinger, M. S. and Emmett, L. F., 1965, Depth-to-water measurements in wells in the alluvium of the Arkansas River valley between Little Rock, Arkansas, and the Mississippi River (Volumes I-IV): U.S. Geol. Survey open-file report.

Note.--Measurements were discontinued in 1964 for the following wells:

Desha County - 335730N0913200.1. - Local number 9S4W-8daal.
Hempstead County - 335815N0924915.1. - Local number 9S26W-18bbbl.
Howard County - 335745N0940000.1. - Local number 9S28W-20dacl.
Jefferson County - 342245N0914630.1. - Local number 4S7W-9baal.
Sevier County - 340245N0941615.1. - Local number 8S31W-26baal.
Union County - 331430N0924000.2. - Local number 17S15W-17dad2.

LOUISIANA

Scope of Water-Level Program

The observation-well program in Louisiana was continued during the period 1965 through 1969 in cooperation with the Louisiana Department of Public Works and the Louisiana Geological Survey, Department of Conservation. Water-level measurements were made in a total of 118 wells in 43 parishes as part of this program. Continuous measurements were made in 20 of these wells equipped with water-stage recorders. These measurements provide a continuing record of long-term water-level fluctuations in the principal aquifers of the State. The location of observation wells included in this report is shown in figure 3.

Numerous water-level measurements in the many other wells that are included in the statewide network of observation wells are available in the Louisiana District Office at Baton Rouge.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

The observation wells are listed alphabetically by parishes and numerically within each parish. Each well number consists of one or more letters of the parish name and a serial number, for example, Ac-326 is the 326th well scheduled in Acadia Parish.

Water-level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Acadia Parish

301832N0922345.1. Local number Ac-326. U.S. Geol. Survey. Drilled observation artesian well in the Chicot aquifer of Pleistocene age, diam 6 to 2 in, depth 202 ft, screened 192-202. Lsd 25.8 ft above msl. MP top of 6-in casing, 1.15 ft above lsd. Highest water level 48.61 below lsd, Mar. 14, 1965; lowest 63.93 below lsd, July 5, 1969. Records available: 1964-69.

Water level at noon, from recorder graph, 1964												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	.....	.....	.....	.....	69.57	71.48	.....	60.97	57.57	56.13	54.12
10	.....	.....	.....	.....	.....	71.34	69.17	66.05	60.52	57.16	55.58	53.78
15	.....	.....	.....	.....	.....	72.71	69.65	65.28	60.63	56.84	55.32	53.27
20	.....	.....	.....	.....	.....	77.30	66.38	63.49	60.16	56.43	55.62	52.87
25	.....	.....	.....	.....	.....	69.72	78.71	69.03	62.28	59.23	56.09	54.74
Eom	.....	.....	.....	.....	70.85	76.14	66.32	61.02	58.38	56.12	54.56	52.06
1965												
5	51.80	50.53	48.68	.....	68.31	73.82	74.55	68.86	.....	59.18	58.64	56.73
10	51.64	50.06	48.68	.....	68.18	74.73	71.38	69.20	.....	58.71	57.46	56.51
15	51.37	49.91	48.63	.....	71.86	71.76	72.22	87.72	.....	58.59	57.01	56.20
20	51.20	49.61	48.66	.....	74.68	70.13	72.67	66.23	.....	58.12	57.19	55.08
25	50.97	49.17	49.00	63.80	h70.36	73.86	73.10	64.85	.....	57.90	56.76	54.70
Eom	50.92	49.16	.....	65.70	68.54	75.89	70.40	.....	59.51	58.32	56.42	54.30
1966												
5	53.75	52.10	50.52	61.76	.....	70.62	72.36	67.72	63.49	59.20	57.13	55.77
10	53.53	51.53	50.53	60.99	.....	75.82	70.88	66.00	62.62	58.81	56.98	55.53
15	53.02	51.23	50.15	61.48	.....	74.50	74.44	65.08	61.78	58.50	56.76	.....
20	52.80	51.34	50.97	60.52	.....	71.69	72.42	63.98	61.04	58.30	56.53	.....
25	52.38	51.02	56.98	57.81	65.24	73.98	70.40	63.35	60.33	57.85	56.36	.....
Eom	52.23	50.67	60.69	.....	66.29	73.78	68.47	63.36	59.63	57.33	56.32	.....
1967												
5	.....	52.43	51.00	62.03	68.28	68.37	78.00	71.57	64.90	.....	59.50	.....
10	.....	52.20	50.95	64.33	65.81	69.00	76.26	70.80	64.02	.....	59.25	.....
15	53.35	52.00	51.70	64.59	66.89	73.50	74.88	69.60	63.32	.....	58.88	.....
20	53.38	51.63	56.28	65.21	66.11	76.77	72.80	68.85	62.71	.....	58.57	.....
25	52.90	51.60	59.70	66.52	68.42	77.51	70.38	67.71	62.50	.....	58.17	.....
Eom	52.80	51.37	60.63	70.80	73.48	80.04	70.67	65.98	.....	59.51	57.88	.....
1968												
5	.....	53.90	53.06	61.36	72.89	77.25	.....	73.69	67.58	64.38	e62.00	e59.70
10	.....	.....	52.93	.....	71.10	78.64	.....	72.23	67.78	63.97	.....	e59.40
15	.....	53.46	53.03	60.53	68.66	80.65	83.56	71.18	65.89	63.28	e61.30	e59.10
20	.....	53.29	53.48	63.80	71.28	79.43	82.18	70.49	65.40	e63.00	60.79	e58.70
25	.....	53.06	55.88	68.81	76.99	75.70	77.74	69.52	64.88	.....	60.95	e58.40
Eom	.....	53.10	60.66	72.68	77.58	75.24	76.01	69.03	64.56	.....	60.42	e58.10

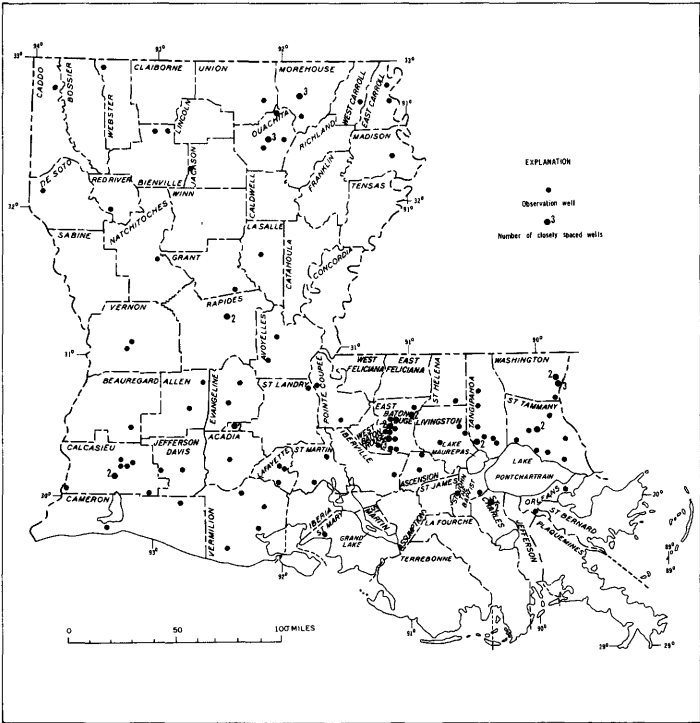


Figure 3.--Location of observation wells in Louisiana, 1965-69.

301832N0922345.1--Continued.

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	e57.70	.....	55.05	61.79	.....	75.42	83.93	.....	70.07	67.72	e64.80	e62.60
10	e57.40	.....	.....	82.94	.....	73.71	81.18	.....	70.11	66.88	e64.40	e62.30
15	e57.20	.....	55.22	82.06	.....	77.31	81.38	.....	69.60	e65.50	64.00	e62.00
20	e56.90	.....	55.71	80.47	.....	81.35	.....	.....	69.18	e66.10	e63.60	e61.80
25	e56.60	55.25	56.32	63.42	.....	82.93	.....	.....	68.40	e65.70	e63.30	e61.40
Eom	56.38	55.20	57.21	.....	.....	83.35	.....	72.21	67.99	e65.20	e63.00	e61.00

e Estimated.

h Tape measurement.

Allen Parish

303940N0924435.1. Local number A1-33. Malcolm Carroll. Drilled irrigation artesian well in the Chicot aquifer of Pleistocene age, diam 16 to 8 in, depth 287 ft, screened 133-287. Lsd 83.5 ft above msl. MP lower edge of discharge pipe, 4.74 ft above lsd. Highest water level 38.60 below lsd, May 3, 1947; lowest 52.84 below lsd, Aug. 29, 1966. Records available: 1947-67. Measurement discontinued. Mar. 22, 1965, 50.61; Aug. 23, 52.24; Mar. 22, 1966, 51.22; Aug. 29, 52.84; Mar. 21, 1967, 49.93.

304825N0923850.1. Local number A1-125. M. D. Hargrove. Drilled unused artesian well in the Chicot aquifer of Pleistocene age, diam 4 in, reported depth 150 ft, cased. Lsd 120.4 ft above msl. MP top of 4-in tee coupling, 3.40 ft above lsd. Highest water level 30.58 below lsd, Jan. 27, 1947; lowest 39.96 below lsd, Nov. 8, 1969. Records available: 1947-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1965	38.47	Feb. 23, 1966	38.26	Apr. 4, 1967	39.35	Mar. 27, 1968	38.75
Jan. 26	38.60	Mar. 23	38.40	May 4	38.58	May 1	38.45
Feb. 23	37.88	Apr. 25	38.46	June 2	38.70	May 28	38.10
Mar. 26	38.15	May 24	38.33	July 12	39.01	Sept. 5	39.53
Apr. 27	38.27	June 29	38.89	July 25	39.12	Nov. 14	39.85
May 24	38.58	July 25	39.20	Aug. 30	39.47	Dec. 19	39.95
June 24	38.92	Aug. 30	39.45	Sept. 28	39.60	Jan. 30, 1969	39.37
July 26	39.11	Sept. 26	39.54	Nov. 2	39.66	Mar. 10	38.10
Aug. 24	39.25	Oct. 26	39.39	Nov. 30	39.54	Apr. 21	38.56
Sept. 28	39.32	Dec. 6	39.08	Dec. 28	39.14	June 12	38.82
Oct. 25	39.45	Dec. 28	39.06	Feb. 1, 1968	39.32	July 17	39.34
Nov. 22	39.52	Jan. 30, 1967	38.84	Feb. 29	38.82	Oct. 2	39.91
Dec. 27	39.25	Mar. 8	38.82	Mar. 5	38.95	Nov. 8	39.96
Jan. 24, 1966	38.69	Mar. 20	38.76				

Ascension Parish

301413N0905504.1. Local number An-2. Town of Gonzales. Drilled unused artesian well in sand of Pleistocene age, diam 6 in, depth 554 ft (original depth 590 ft), screened 550-590. Lsd 8.14 ft above msl. MP top of 6-in casing extension, 4.97 ft above lsd. Highest water level 5.98 above lsd, May 10, 1962; lowest 4.00 below lsd, Dec. 25, 1963. Records available: 1937, 1959-69.

Jan. 12, 1965	-2.12	Sept. 9, 1965	-1.88	Aug. 30, 1966	-2.31	July 26, 1968	+3.34
Feb. 9	-1.15	Sept. 28	1.74	Dec. 8	3.47	Nov. 18	-3.14
Mar. 9	+0.23	Dec. 20	2.29	Mar. 6, 1967	-2.42	Feb. 3, 1969	-1.59
Apr. 15	-1.68	Jan. 11, 1966	2.39	June 5	+1.00	Apr. 22	+1.41
June 8	-1.85	Jan. 29	-1.52	Aug. 24	-.61	July 15	-.22
July 12	+0.14	Apr. 13	+1.14	Dec. 4	-2.93	Oct. 3	2.46
Aug. 9	-0.72	June 8	+1.71	Feb. 29, 1968	+7.77		

302008N0905416.1. Local number An-16. Roger M. Fritchie. Drilled unused artesian well in sand of Pleistocene age, diam 2 in, depth 1,693 ft, screened 1,663-1,693. Lsd about 15 ft above msl. MP centerline 2-in "n", 0.70 ft above lsd. Highest water level 45.73 above lsd, Apr. 28, 1955; lowest 20.20 above lsd, Oct. 3, 1969. Records available: 1954-69.

Mar. 5, 1965	+25.60	July 25, 1966	+23.00	June 5, 1967	+23.40	July 26, 1968	+23.20
Oct. 5	25.10	Aug. 30	24.00	Aug. 24	23.30	Apr. 22, 1969	21.30
Jan. 6, 1966	25.40	Mar. 6, 1967	23.00	Dec. 4	22.60	Oct. 3	20.20

Avoyelles Parish

305700N0921023.1. Local number Av-35. Interstate Pipeline Co. Drilled unused artesian well in sand of Miocene age (previously reported Pliocene(?) age), diam 8 to 5 in, depth 716 ft, cased to 664, screened 664-774. Lsd + 64 ft above msl. MP top inside edge of casing flange, 1.00 ft above lsd (since July 22, 1966). Highest water level 19.48 below lsd, June 18, 1962; lowest 25.52 below lsd, Oct. 9, 1969. Records available: 1954-69.

Mar. 12, 1965	23.55	Dec. 8, 1966	24.48	Jan. 29, 1968	24.89	Mar. 27, 1969	24.90
Aug. 20	23.99	Mar. 21, 1967	24.62	May 7	24.75	June 17	24.89
July 22, 1966	24.33	June 13	25.48	Jan. 8, 1969	24.75	Oct. 9	25.52
Oct. 11	24.55	Sept. 14	24.67				

310731N0920353.1. Local number Av-38. Peoples Water Service Co. of Louisiana, Inc. Drilled observation semiarrestian well in sand of Pleistocene age, diam 8 in, depth 102 ft, cased. Lsd +82 ft above msl. MP top of recorder-shelter floor, 2.20 ft above lsd. Highest water level 40.54 below lsd, June 12, 1962; lowest 45.99 below lsd, Mar. 6, 1967. Records available: 1955-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	45.22	Oct. 22, 1965	45.63	Sept. 16, 1966	45.26	Sept. 14, 1967	44.85
Feb. 17	44.72	Nov. 19	45.36	Oct. 3	45.39	Jan. 9, 1968	44.80
Mar. 12	44.53	Jan. 21, 1966	45.30	Nov. 3	45.44	May 7	44.09
Apr. 28	44.80	Mar. 4	45.17	Dec. 7	45.23	Oct. 10	44.22
May 14	44.54	Mar. 21	45.10	Jan. 10, 1967	45.03	Jan. 13, 1969	43.94
June 18	44.88	Apr. 15	44.99	Feb. 3	45.24	Mar. 27	43.58
July 21	45.14	May 17	44.68	Mar. 6	45.99	June 16	43.12
Aug. 20	45.38	July 15	45.04	June 9	44.65	Oct. 9	43.92
Sept. 17	45.53						

Beauregard Parish

303030N0931205.1. Local number Be-2. Southern Pacific RR. Drilled unused artesian well in the Chicot aquifer, diam 6 in, reported depth 276 ft, cased. Lsd 83.8 ft above msl. MP top of recorder-shelter floor, 2.65 ft above lsd. Highest water level 41.54 below lsd, Apr. 27, 1944; lowest 65.22 below lsd, July 15, 1969. Records available: 1943-69.

Jan. 4, 1965	58.71	Apr. 25, 1966	59.37	Apr. 26, 1967	60.84	May 28, 1968	62.98
Jan. 29	58.35	May 23	60.00	May 30	62.25	July 16	64.24
Feb. 23	58.18	July 6	62.34	July 6	63.75	Sept. 5	62.94
Mar. 24	58.04	Aug. 3	61.97	July 26	63.06	Oct. 3	62.99
Apr. 26	58.17	Aug. 31	61.58	Aug. 31	62.67	Dec. 18	61.81
May 24	59.95	Sept. 1	61.61	Oct. 3	62.10	Jan. 30, 1969	61.85
June 28	61.76	Sept. 28	61.15	Oct. 31	60.55	Mar. 7	61.45
July 26	61.71	Oct. 27	61.00	Nov. 29	61.52	Mar. 11	61.72
Sept. 27	60.48	Nov. 30	60.52	Dec. 27	61.07	Apr. 23	61.47
Oct. 25	60.29	Dec. 27	60.24	Jan. 31, 1968	61.08	June 3	63.25
Nov. 22	59.92	Jan. 26, 1967	60.05	Feb. 28	60.72	July 15	65.22
Dec. 27	59.83	Feb. 28	60.29	Mar. 7	60.89	Aug. 25	64.71
Jan. 24, 1966	59.57	Mar. 21	60.35	Mar. 25	60.93	Oct. 7	63.74
Feb. 23	59.54	Mar. 30	60.45	Apr. 30	61.72	Nov. 18	63.10
Mar. 23	59.40						

Bienville Parish

323241N0930319.1. Local number Bi-1. Town of Gibsland. Drilled unused artesian well in Sparta Sand of Eocene age, diam 6 in, depth 490 ft, cased. Lsd 280 ft above msl. MP top of recorder-shelter floor, 3.15 ft above lsd. Highest water level 57.30 below lsd, May 9, 1958; lowest 80.36 below lsd, Sept. 15, 1969. Records available: 1956-69.

Jan. 19, 1965	72.19	Mar. 1, 1966	73.45	Apr. 11, 1967	75.43	Apr. 15, 1968	74.83
Feb. 16	70.80	Mar. 28	72.17	May 17	74.21	May 21	76.60
Mar. 17	71.60	Apr. 25	76.63	June 8	75.03	Aug. 1	77.97
Apr. 27	71.80	July 13	78.50	July 18	74.87	Sept. 6	76.91
May 18	72.13	Aug. 11	74.65	Aug. 17	80.20	Oct. 7	75.64
June 15	72.05	Sept. 22	73.21	Sept. 11	76.49	Dec. 9	75.05
July 20	74.99	Oct. 25	72.98	Oct. 19	75.92	Jan. 23, 1969	75.54
Aug. 19	75.08	Nov. 21	74.84	Nov. 17	76.71	Mar. 17	76.85
Sept. 23	73.75	Dec. 12	75.14	Dec. 18	76.67	June 2	74.34
Nov. 16	73.40	Jan. 4, 1967	75.22	Jan. 24, 1968	78.63	July 9	79.87
Dec. 22	72.93	Feb. 7	75.30	Feb. 9	75.98	Sept. 15	80.36
Jan. 26, 1966	75.07	Mar. 6	73.23	Mar. 7	76.07	Dec. 2	77.70

323251N0925519.1. Local number Bi-4. Louisiana Gas Service Co. Drilled observation artesian well in Sparta Sand of Eocene age, diam 4 in (previously reported 6 in), depth 585 ft, cased to 518, screened 518-585. Lsd 350 ft above msl. MP top of 4-in casing, 3.50 ft above lsd. Highest water level 159.08 below lsd, Apr. 26, 1950; lowest 206.29 below lsd, Nov. 17, 1967. Records available: 1940, 1949-69.

Jan. 19, 1965	183.27	Mar. 1, 1966	199.57	Apr. 18, 1967	187.63	Apr. 15, 1968	200.35
Feb. 16	185.45	Mar. 28	196.48	May 17	189.57	May 23	195.00
Mar. 17	187.58	Apr. 25	187.90	June 9	201.34	Aug. 5	199.11
Apr. 27	196.76	July 13	200.73	July 18	199.88	Sept. 18	194.20
May 18	184.18	Aug. 11	204.30	Aug. 17	194.53	Oct. 18	197.75
June 15	194.05	Sept. 22	200.95	Sept. 11	190.67	Jan. 23, 1969	206.20
July 20	198.26	Oct. 6	203.27	Oct. 19	192.48	Mar. 21	201.05
Aug. 19	190.90	Nov. 21	188.13	Nov. 17	206.29	June 4	194.98
Sept. 23	188.41	Dec. 12	204.72	Dec. 18	201.96	July 9	201.72
Nov. 16	199.59	Jan. 4, 1967	197.10	Jan. 24, 1968	200.92	Sept. 15	202.47
Dec. 22	189.15	Feb. 7	188.99	Feb. 9	195.12	Nov. 21	201.95
Jan. 26, 1966	191.16	Mar. 6	189.08	Mar. 7	201.19		

Caddo Parish

325051N0935137.1. Local number Cd-345. U.S. Geol. Survey. Augured observation artesian well in alluvium of Quaternary age, diam 1½ in, depth 54 ft, cased to 51, screened 51-54. Lsd 190 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 9.70 below lsd, July 8, 1969; lowest 16.46 below lsd, Feb. 27, 1957. Records available: 1957-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1965	13.67	July 14, 1966	13.74	Oct. 3, 1967	15.43	Mar. 5, 1969	11.30
June 15	13.16	Oct. 5	14.51	Jan. 4, 1968	15.63	May 6	10.20
Sept. 23	14.33	Jan. 4, 1967	14.42	Apr. 2	14.88	July 8	9.70
Dec. 21	14.98	Apr. 3	12.62	Oct. 8	12.90	Sept. 9	12.69
Mar. 28, 1966	14.65	July 6	15.54				

Calcasieu Parish

301425N0931305.1. Local number Cu-3. Greater Lake Charles Water Co., Inc. North Ryan St., Lake Charles. Drilled public-supply artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, reported depth 691 ft, screened 606-686. Lsd 9.7 ft above msl. MP top of 2-in cap in pumpbase, 5.47 ft above lsd. Highest water level 51.60 below lsd, Apr. 7, 1952; lowest 109.62 below lsd, Sept. 3, 1965. Records available: 1951-67. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1965	77.69	Sept. 3, 1965	109.62	Mar. 25, 1966	80.66	Oct. 28, 1966	88.51
Jan. 29	76.05	Oct. 7	93.60	Apr. 28	79.01	Nov. 29	86.79
Mar. 2	76.22	Nov. 5	85.99	May 27	82.81	Mar. 1, 1967	83.16
Mar. 25	76.02	Nov. 29	82.89	July 1	87.15	Mar. 29	83.45
May 3	77.95	Jan. 3, 1966	83.94	July 27	91.19	Apr. 25	86.43
May 28	83.01	Jan. 26	82.05	Sept. 6	94.11	May 22	92.72
July 9	90.67	Mar. 2	79.74	Sept. 30	92.96	June 27	98.85
July 30	99.18						

301405N0931535.1. Local number Cu-77. Olin Mathieson Chemical Corp. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 10 to 6 in, reported depth 512 ft, screened 448-512. Lsd 9.6 ft above msl (previously incorrectly reported as 11.2 and 11.96). MP top of concrete shelter base, 1.27 ft above lsd. Highest water level 62.11 below lsd, Feb. 14, 1956; lowest 158.74 below lsd, Aug. 25, 1969. Records available: 1955-69.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	113.35	118.95	118.52	115.00	121.60	136.70	142.70	143.47	139.20	136.40	132.40	132.34
10	111.25	117.60	120.28	117.95	123.27	137.60	143.32	132.25	139.75	136.17	132.17	132.40
15	116.10	118.55	119.85	117.65	120.80	138.70	143.55	126.50	139.60	135.20	130.64	121.68
20	118.30	117.85	118.15	117.25	129.00	139.35	146.26	127.20	138.70	130.35	129.68	131.37
25	118.70	119.90	117.90	116.65	131.12	139.90	144.30	124.32	138.80	131.65	132.63	131.25
Eom	120.05	121.05	118.13	117.60	132.77	140.35	144.27	138.10	136.20	133.03	132.80	128.90

1966												
5	127.95	133.70	134.37	130.95	130.53	132.47	139.05	144.75	141.65	137.50	138.40	136.49
10	127.30	130.80	131.83	130.55	131.60	134.46	141.28	144.68	141.30	136.23	139.10	135.84
15	127.15	130.68	131.82	129.08	130.65	136.00	141.00	144.23	142.52	139.15	138.90	136.21
20	126.75	131.76	132.85	130.12	131.83	136.06	141.20	144.95	142.20	138.24	140.00	133.73
25	127.02	130.85	131.98	130.51	132.50	136.34	143.38	142.12	139.78	134.75	134.55	136.55
Eom	129.40	133.20	131.60	130.18	134.85	136.90	144.33	143.61	138.62	138.38	137.00	136.24

1967												
5	135.80	.....	133.20	135.80	140.60	141.30	145.60	145.50	141.60	141.90	138.30	132.21
10	135.70	.....	131.30	136.30	139.50	142.90	145.70	145.20	139.70	138.64	138.02	133.72
15	135.20	h129.10	132.00	137.40	137.30	143.50	145.50	144.00	140.20	138.91	138.30	130.35
20	133.00	.....	.....	138.90	137.20	143.50	145.10	143.20	137.10	135.72	137.92	129.93
25	134.90	.....	.....	136.80	137.70	140.70	143.70	141.70	137.80	137.24	137.34	131.71
Eom	135.10	.....	137.20	138.70	141.20	141.90	145.10	141.50	141.00	137.06	130.00	132.17

1968												
5	130.50	132.14	131.88	134.27	118.67	141.01	143.00	144.24	142.44	.....	.....	138.18
10	130.62	132.93	132.11	134.14	122.86	140.49	144.95	144.26	144.27	.....	.....	137.22
15	130.80	127.60	132.04	129.64	133.48	143.77	145.75	144.16	141.92	.....	.....	127.14
20	130.84	125.56	131.85	119.42	136.84	145.01	144.58	147.00	139.53	.....	.....	134.96
25	129.82	126.03	131.83	118.31	138.37	144.26	145.70	146.52	142.15	.....	.....	138.13
Eom	131.87	125.72	134.19	118.31	140.75	144.31	147.20	144.79	.....	.....	.....	137.95

1969												
5	136.97	137.90	136.30	134.79	138.93	141.08	143.35	158.25	157.06	155.93	151.75	148.55
10	134.39	138.61	135.25	135.75	139.63	141.66	144.14	.....	158.17	155.24	151.97	147.40
15	131.94	137.77	135.72	136.99	139.04	142.85	145.18	157.99	157.95	154.24	138.80	147.34
20	136.65	136.77	135.48	138.98	139.04	144.97	144.73	157.92	157.05	153.94	136.85	146.32
25	138.74	136.55	136.13	139.02	139.77	139.13	145.11	158.74	156.05	153.55	136.31	147.74
Eom	138.20	136.45	135.86	138.89	140.33	141.84	145.32	157.74	156.12	152.40	150.03	147.99

h Tape measurement.

300310N0930250.1. Local number Cu-161. Mrs. Rosa Corbello and F. J. Corbello. Drilled irrigation artesian well in "200-ft" sand of Chicot aquifer of Pleistocene age, diam 24 to 12 in, reported depth 450 ft, cased. Lsd 10.93 ft above msl. MP lower edge of discharge pipe, 5.64 ft above lsd. Highest water level 9.18 below lsd, July 9, 1946; lowest 63.69 below lsd, Aug. 27, 1964. Records available: 1944-54, 1956-69. Mar. 22, 1965, 34.52; Sept. 2, 54.56; Mar. 21, 1966, 39.48; Aug. 29, 49.60; Mar. 20, 1967, 36.62; Mar. 4, 1968, 40.13; Mar. 8, 1969, 39.14.

301115N0931915.1. Local number Cu-445. Cities Service Oil Co. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, depth 540 ft, cased 18-in 0-423, 10-in 379-460, screened 460-540. Lsd 12.26 ft above msl. MP top of recorder-shelter floor, 1.80 ft above lsd. Highest water level 30.96 below lsd, Apr. 19, 20, 1947; lowest 165.06 below lsd, July 15, 1969. Records available: 1945-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	116.41	117.35	117.90	117.77	120.20	127.71	135.45	138.47	135.55	131.91	126.70	124.07
10	117.60	118.75	117.55	117.39	121.47	125.47	136.18	137.50	137.25	129.50	124.18	124.68
15	116.00	117.62	117.53	118.52	122.80	129.36	136.97	135.85	135.90	129.95	123.52	122.73
20	116.62	117.20	117.05	118.64	122.70	131.45	135.06	136.03	134.95	129.70	123.90	122.55
25	116.65	120.80	117.45	.....	124.69	133.65	135.95	134.17	133.20	128.91	125.64	123.49
Eom	118.60	119.14	117.81	.....	127.79	134.76	138.86	135.58	131.50	127.16	125.90	122.08

1966

5	121.74	123.23	119.99	121.55	123.13	128.41	131.58	.....	.....	132.20	129.37	128.20
10	121.21	122.92	121.65	122.48	124.40	128.70	133.27	.....	.....	133.30	129.53	128.81
15	120.23	121.31	121.84	122.38	124.72	128.09	133.57	.....	133.38	133.68	128.81	129.21
20	119.90	121.24	121.87	121.47	125.90	127.75	.....	.....	133.86	131.74	130.44	129.23
25	120.25	119.86	121.89	122.28	125.84	128.55	.....	.....	134.62	131.08	130.17	129.28
Eom	123.35	119.18	121.82	123.14	125.51	130.77	.....	.....	133.17	130.51	129.74	128.36

1967

5	128.82	126.55	123.92	127.41	129.59	128.72	136.66	143.53	133.68	133.93	133.50	134.41
10	127.48	126.05	123.63	128.12	129.70	129.55	138.89	138.03	133.66	134.28	134.00	134.03
15	127.16	125.98	124.63	129.22	129.95	131.37	140.42	133.95	133.03	131.57	135.03	134.73
20	127.07	125.43	124.05	130.40	130.57	133.59	139.97	132.19	134.03	131.59	133.70	132.05
25	126.65	124.90	125.57	131.06	128.60	134.79	139.43	133.10	134.11	132.82	134.16	131.20
Eom	128.35	124.70	126.92	131.51	128.45	136.01	141.04	133.52	132.59	133.02	134.03	130.02

1968

5	130.49	131.17	131.90	131.88	132.69	140.10	143.25	149.44	149.93	148.80	143.00	142.71
10	134.26	129.69	133.38	132.12	133.88	141.03	145.75	150.17	150.44	147.93	144.20	142.58
15	131.77	130.84	134.67	132.31	135.88	141.81	146.07	150.28	150.07	147.48	146.37	143.28
20	131.66	131.62	134.21	133.15	135.41	141.71	146.34	150.75	149.52	145.48	144.41	141.94
25	132.92	.....	132.23	130.44	137.14	142.91	145.60	150.59	149.54	143.02	143.78	143.10
Eom	132.08	133.37	132.89	130.71	140.18	142.59	147.44	150.42	149.04	144.71	144.50	143.18

1969

5	142.40	143.04	143.02	145.20	146.31	151.54	163.65	162.26	164.33	162.71	159.54	154.68
10	140.94	143.19	141.17	146.76	147.58	153.38	163.63	163.00	162.40	160.90	159.78	154.02
15	138.38	142.10	141.57	147.33	148.44	155.49	165.06	164.29	163.19	158.65	156.62	153.90
20	138.52	141.20	143.38	145.65	147.54	157.64	161.66	163.94	161.66	160.37	157.05	153.76
25	141.44	142.01	143.17	144.91	150.19	159.52	164.59	163.32	164.51	162.19	157.29	153.47
Eom	143.53	142.22	144.45	145.30	151.11	161.50	161.93	163.76	163.61	160.47	157.56	152.41

301115N0931910.1. Local number Cu-446. Cities Service Oil Co. Drilled unused artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, reported depth 738 ft, cased 18-in 0-630, 10-in 577-658, screened 658-738. Lsd 12.40 ft above msl. MP top of recorder-shelter floor, 1.70 ft above lsd. Highest water level 22.80 below lsd, Apr. 27, 1946; lowest 119.85 below lsd, Aug. 10, 1969. Records available: 1945-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	86.57	85.92	85.71	85.04	86.58	93.42	100.44	102.79	99.77	98.05	95.27	92.61
10	86.28	85.87	85.52	.....	87.63	93.68	101.35	102.70	100.17	97.58	94.56	92.01
15	85.64	85.79	85.57	84.91	88.87	94.72	102.00	101.94	100.25	97.02	93.73	91.58
20	85.66	85.50	85.68	85.00	90.06	96.38	102.31	101.07	100.12	96.85	93.17	91.28
25	85.82	85.82	85.23	.....	90.84	97.61	102.78	100.42	99.76	96.40	93.05	91.32
Eom	85.90	85.89	85.11	.....	92.32	99.14	102.91	99.93	98.55	95.62	92.90	90.54

1966

5	90.02	89.96	89.20	89.89	89.23	92.36	96.90	100.40	100.22	98.40	96.40	95.49
10	89.57	89.71	89.24	89.58	90.20	93.50	97.82	100.76	100.08	98.20	96.38	95.30
15	89.21	89.68	89.41	89.16	90.84	94.08	98.38	100.79	99.93	98.20	96.18	95.00
20	88.78	89.20	89.56	88.32	90.97	94.09	.....	100.55	99.65	98.02	96.18	94.85
25	88.53	88.99	89.60	88.62	91.35	94.51	.....	100.38	99.58	97.47	96.27	94.97
Eom	89.04	88.72	89.56	88.84	91.72	95.49	.....	100.08	99.08	96.82	95.98	94.57

1967

5	94.51	93.48	91.51	93.43	97.49	98.75	104.49	106.66	103.96	102.68	100.38	100.31
10	94.30	93.05	91.42	94.10	97.50	98.87	105.42	107.04	104.06	102.46	100.43	99.94
15	93.80	92.77	91.83	94.30	97.65	100.19	106.10	105.49	103.36	101.84	100.72	99.73
20	93.60	92.28	91.82	95.23	97.67	101.70	106.26	104.52	102.98	101.12	100.50	98.78
25	93.59	92.28	92.38	96.23	97.89	102.88	106.22	104.32	103.00	99.98	100.61	98.40
Eom	93.45	91.90	92.97	97.22	97.92	103.60	106.40	103.95	102.59	100.55	100.55	98.01

1968

5	.....	97.40	98.00	97.69	97.92	103.59	107.87	110.65	111.11	109.42	107.19	106.28
10	.....	97.57	97.79	97.64	98.83	104.60	109.07	110.83	111.12	108.85	105.76	105.94
15	.....	97.81	98.07	97.79	98.90	105.65	109.80	110.88	110.72	108.44	105.66	105.86
20	97.88	97.78	97.86	97.52	100.25	106.85	110.10	111.27	110.39	108.31	107.10	105.30
25	97.60	98.19	97.51	97.25	100.57	106.84	110.20	111.37	110.04	107.71	105.63	105.65
Eom	97.55	98.43	97.53	97.23	102.37	107.13	110.40	111.32	109.63	107.29	106.68	105.69

1969

5	105.55	104.25	103.63	103.86	.....	109.68	117.93	119.43	119.65	118.81	116.05	113.53
10	104.99	104.57	103.51	104.58	.....	110.36	118.94	119.85	119.73	118.16	115.84	112.60
15	103.81	104.13	103.24	105.01	.....	111.30	119.69	119.61	119.34	117.38	115.27	112.28
20	103.12	103.92	103.31	105.24	.....	112.61	109.51	119.74	119.43	117.18	115.13	112.19
25	103.76	103.67	103.64	.....	.....	114.41	119.24	119.72	119.14	117.08	114.66	111.58
Eom	104.24	103.61	103.70	.....	.....	116.22	119.03	119.64	118.96	116.52	114.39	111.69

300455N0934250.1. Local number Cu-629. E. W. Brown, Jr. Drilled unused artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 5 in, reported depth 778 ft, cased. Lsd 3.70 ft above msl. MP top of casing, 3.65 ft above lsd. Highest water level 16.15 below lsd, May 6, 1956; lowest 42.51 below lsd, Mar. 5, 1968. Records available: 1955-69. Mar. 23, 1965, 34.33; Aug. 30, 41.55; Mar. 22, 1966, 37.62; Aug. 31, 40.98; Mar. 21, 1967, 38.57; Mar. 5, 1968, 42.51; Mar. 8, 1969, 39.14.

301610N0931710.1. Local number Cu-639. Krause and Managan. Drilled irrigation artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 12 to 8 in, reported depth 487 ft, screened 410-470. Lsd 18.00 ft above msl. MP lower edge of discharge pipe, 5.60 ft above lsd. Highest water level 58.51 below lsd, Feb. 15, 1955; lowest 111.15 below lsd, Aug. 31, 1968. Records available: 1955-68. No measurement made in 1969. Mar. 24, 1965, 79.03; Mar. 18, 1966, 88.09; Aug. 31, 111.15; Mar. 23, 1967, 97.99; Mar. 7, 1968, 101.81.

301405N0931710.6. Local number Cu-730. U.S. Geol. Survey. Drilled observation artesian well in "200-ft" sand of Chicot aquifer of Pleistocene age, diam 2 in, depth 165 ft, screened 155-165. Lsd 17.70 ft above msl. MP top of 1-in pipe, 1.60 ft above lsd (since April 29, 1966). Highest water level 54.74 below lsd, Mar. 29, 1965; lowest 85.66 below lsd, Aug. 5, 1968. Records available: 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1965	59.02	Feb. 21, 1966	60.17	Apr. 25, 1967	77.05	July 2, 1968	84.85
Jan. 28	58.54	Mar. 18	59.95	May 25	78.73	Aug. 5	85.66
Mar. 1	57.82	Mar. 30	59.84	May 22	78.92	Sept. 5	85.52
Mar. 22	57.65	Apr. 25	59.79	June 29	81.22	Sept. 27	85.39
May 3	58.02	May 26	60.48	Aug. 2	82.63	Nov. 13	84.97
May 27	59.06	June 27	61.33	Sept. 11	83.14	Jan. 8, 1969	83.21
July 2	62.45	July 28	63.08	Sept. 29	82.87	Jan. 31	82.50
July 30	63.93	Aug. 29	63.72	Oct. 27	82.90	Mar. 8	81.80
Aug. 31	63.99	Sept. 29	63.94	Dec. 12	82.30	Mar. 12	81.65
Oct. 7	63.92	Nov. 2	63.47	Jan. 10, 1968	81.58	Apr. 23	81.06
Oct. 15	63.74	Nov. 29	62.43	Feb. 2	79.34	June 4	81.09
Oct. 25	63.86	Jan. 3, 1967	61.31	Mar. 6	80.08	July 18	85.00
Nov. 29	62.71	Feb. 1	61.92	Apr. 1	81.45	Oct. 10	84.38
Dec. 29	61.62	Mar. 1	73.08	Apr. 29	82.41	Nov. 21	83.28
Jan. 25, 1966	60.45	Mar. 23	64.82	May 28	82.51		

Cameron Parish

295935N0924730.1. Local number Cn-16. Maple Hughes Estate. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 to 8 in, reported depth 350 ft, cased. Lsd 5.03 ft above msl. MP lower edge of discharge pipe, 1.60 ft above lsd. Highest water level 5.59 below lsd, May 21, 1947; lowest 29.20 below lsd, Aug. 25, 1965. Records available: 1946-69. Mar. 25, 1965, 21.28; Aug. 25, 29.20; Mar. 21, 1966, 22.60; Sept. 9, 28.18; Mar. 21, 1967, 22.66; Mar. 4, 1968, 23.76; Mar. 4, 1969, 25.76.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 16, 1963	22.38	Mar. 23, 1965	31.48	Dec. 14, 1965	32.39	Sept. 15, 1967	37.42
Mar. 4, 1964	30.54	Apr. 13	31.16	Mar. 7, 1966	33.66	Feb. 27, 1968	36.15
Mar. 27	30.60	June 17	33.73	Mar. 22	33.12	Sept. 17	38.91
Aug. 25	33.16	Aug. 10	35.33	Aug. 23	34.49	Mar. 3, 1969	37.43
Oct. 16	32.96	Sept. 2	35.40	Mar. 22, 1967	33.83	Mar. 24	37.12
Dec. 7	33.14	Oct. 19	34.60	Apr. 11	33.60	Oct. 21	40.45
Feb. 9, 1965	31.97						

De Soto Parish

320731N0935619.1. Local number DS-177. Howard Dennison. Drilled unused artesian well in sand of Naborton Formation of Paleocene age, diam 4 in, depth 350 ft, cased to 350, perforated 290-350. Lsd 305 ft above msl. MP top of casing, 1.05 ft above lsd. Highest water level 56.13 below lsd, Mar. 27, 1962; lowest 44.34 below lsd, Aug. 6, 1969. Records available: 1955-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 18, 1965	40.04	July 14, 1966	41.01	Oct. 3, 1967	42.43	Oct. 1, 1968	43.79
June 16	39.69	Oct. 10	41.05	Jan. 4, 1968	41.88	Mar. 21, 1969	43.18
Sept. 24	40.34	Jan. 8, 1967	41.54	Apr. 2	41.64	Aug. 8	44.34
Dec. 21	40.17	Apr. 5	40.27	Aug. 7	39.88	Nov. 19	43.97
Mar. 29, 1966	39.91	July 7	42.25				

East Baton Rouge Parish

302932N0911111.1. Local number EB-78. Solvay Process Division, Allied Chemical and Dye Corp. Drilled unused artesian well in sand ("400-ft" sand of Baton Rouge area) of Pleistocene age, diam 12 in, depth 425 ft, screened 332-423. Lsd about 65 ft above msl. MP top of 2- x 4-in base of recorder shelter, at lsd. Highest water level 110.26 below lsd, Apr. 7, 1962; lowest 246.20 below lsd, Oct. 8, 1953. Records available: 1944-45, 1953-69. Recorder removed April 1967.

302932N0911111.1--Continued.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	141.11	144.80	134.96	130.10	132.45	165.11	174.00	182.27	184.81	175.51	155.20	140.28
10	143.05	138.96	139.73	133.90	133.36	165.87	175.36	178.99	176.90	173.97	151.32	138.27
15	143.14	136.77	133.80	132.00	140.00	166.44	176.25	179.15	175.02	174.91	149.72	138.00
20	144.57	130.87	131.10	135.40	150.62	170.96	176.69	178.95	178.60	175.58	145.13	135.34
25	142.28	136.08	130.31	132.99	157.45	171.52	179.73	181.59	177.41	171.40	143.42	138.14
Eom	144.80	140.33	129.81	130.82	162.67	170.63	180.24	183.67	177.48	157.85	141.90	141.58

1966

5	h139.40	h152.52	h134.69	h142.60	h145.19	.....	e179.50	h189.20	197.09	195.51	145.80	122.23
10	h136.39	h150.70	h136.08	h142.20	h144.48	.....	e183.20	e193.00	199.11	195.12	150.56	125.68
15	h139.60	h145.72	h136.80	h143.41	h143.68	e176.00	.....	e195.00	h198.70	195.20	132.86	121.16
20	h138.75	h140.15	h137.17	h143.52	e144.40	e177.80	.....	200.30	197.05	183.60	133.42	122.85
25	h141.00	h137.41	h138.01	h142.32	.....	.....	h183.09	201.97	196.75	167.67	127.40	124.75
Eom	h152.17	.....	h142.90	h144.52	.....	.....	h191.63	198.07	195.81	154.91	126.48	129.81

1967

5	130.58	121.48	133.04	132.28	.....	.....	.....	.....	.....	.....	.....	.....
10	125.57	123.28	133.32	128.32	.....	.....	.....	.....	.....	.....	.....	.....
15	123.80	126.71	136.38	125.98	.....	.....	.....	.....	.....	.....	.....	.....
20	122.51	133.13	131.89	131.42	.....	.....	.....	.....	.....	.....	.....	.....
25	123.77	132.00	128.60	135.89	.....	.....	.....	.....	.....	.....	.....	.....
Eom	124.72	130.30	131.38	.....	.....	.....	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 9, 1967	133.70	Jan. 8, 1968	129.14	Aug. 29, 1968	197.30	Apr. 28, 1969	150.09
July 6	176.95	Feb. 1	130.99	Oct. 2	203.29	June 5	180.85
Aug. 10	186.94	Feb. 29	132.60	Nov. 8	164.37	July 18	190.61
Sept. 12	196.13	Apr. 5	131.97	Dec. 18	142.95	Sept. 10	195.85
Oct. 5	195.02	May 2	136.48	Jan. 29, 1969	156.51	Oct. 22	195.39
Nov. 7	164.33	June 6	182.10	Mar. 12	144.15	Nov. 19	169.42
Dec. 20	130.40	July 24	193.66				

302612N0910828.1. Local number EB-117. City of Baton Rouge. At Jesse E. Webb Memorial Park. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 to 6 in, depth 1,402 ft, screened 1,321-1,402. Lsd about 50 ft above msl. MP top of bushing in 8 to 2½-in wedge, at lsd. Highest water level 0.84 below lsd, Mar. 28, 1949; lowest 80.28 below lsd, Oct. 20, 1969. Records available: 1948-69.

Mar. 4, 1965	64.71	June 10, 1966	68.02	Sept. 13, 1967	72.26	May 6, 1969	72.10
June 10	66.40	Sept. 9	69.75	Feb. 29, 1968	69.45	May 21	70.85
Sept. 16	67.83	Dec. 15	69.23	Oct. 24	75.21	July 11	79.48
Dec. 7	65.54	Feb. 13, 1967	69.09	Feb. 4, 1969	75.80	Oct. 20	80.28
Mar. 1, 1966	65.78	Aug. 16	72.05	Apr. 30	72.43		

302604N0910958.1. Local number EB-123. City of Baton Rouge. At City Park, 40 ft southwest of Perkins Rd., 130 ft east of north driveway into park. Drilled unused artesian well in sand ("600-ft" sand of Baton Rouge area) of Pleistocene age, diam 12 to 8 in, depth 729 ft, screened 630-710. Lsd 51.13 ft above msl. MP top of recorder-shelter floor, 0.81 ft above lsd. Highest water level 52.00 below lsd, April 1935; lowest 121.65 below lsd, Sept. 26, 1956. Records available: 1935, 1939, 1947-49, 1956-69. Recorder removed April 1967.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	89.79	88.66	87.15	84.34	82.10	88.68	98.35	103.95	107.16	104.79	99.52	92.48
10	89.54	88.24	87.65	83.64	82.05	90.27	e99.50	104.38	107.00	104.41	97.06	91.53
15	89.45	88.14	87.38	85.15	82.28	91.74	100.41	105.35	106.15	104.32	95.35	90.51
20	89.13	87.52	86.70	82.72	82.84	95.23	101.40	105.92	105.15	103.80	94.42	89.26
25	88.65	86.85	85.77	82.25	83.93	94.57	102.33	106.44	104.89	103.27	94.04	88.47
Eom	88.42	86.76	85.14	82.20	86.39	96.48	103.41	106.93	104.84	101.84	93.27	87.59

1966

5	87.11	86.17	84.21	h84.92	h82.86	81.96	93.53	e101.70	109.29	111.71	108.09	98.38
10	87.02	87.17	83.78	h85.20	82.07	83.65	94.32	e103.00	110.30	111.62	107.04	97.51
15	85.98	88.17	h83.96	h85.34	81.78	86.15	96.32	e104.20	111.00	111.60	105.00	96.63
20	84.64	88.15	h84.15	h85.28	h81.55	88.90	h97.92	105.67	111.45	111.40	102.77	e95.70
25	84.20	86.91	h84.32	h84.47	h81.03	91.02	99.09	106.97	111.76	110.88	100.98	e94.80
Eom	84.65	85.72	84.58	h83.51	81.30	92.07	e100.50	108.29	111.87	109.15	99.43	e93.80

1967

5	e92.80	89.36	87.78	87.09	.....	.....	.....	.....	.....	.....	.....	.....
10	e92.00	88.92	87.54	86.76	.....	.....	.....	.....	.....	.....	.....	.....
15	e91.00	88.14	87.34	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	90.62	87.98	87.08	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	90.20	88.04	87.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	89.77	e88.00	87.09	.....	.....	.....	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

302604N0910958.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 5, 1967	97.97	Oct. 9, 1967	115.52	July 18, 1968	111.16	Apr. 30, 1969	96.01
Aug. 11	108.55	Dec. 11	99.45	Nov. 19	116.25	July 14	111.37
Sept. 12	113.61	Feb. 29, 1968	93.98	Feb. 4, 1969	101.33	Oct. 21	119.07

302617N0911036.2. Local number EB-127. Rock Ice Co. 150 ft south of Myrtle Ave., 50 ft west of 12th St., Baton Rouge. Drilled unused artesian well in sand of Pleistocene (?) age, diam 10 in, depth 330 ft (filled to 295 ft, Oct. 10, 1956), screened 229-330 ft. Lsd 49.56 ft above msl. MP top of recorder base, 1.73 ft below lsd. Highest water level 17.46 below lsd, June 4, 1961; lowest 53.13 below lsd, Oct. 26, 1956. Records available: 1956-69. Recorder removed July 20, 1966.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	45.17	37.93	28.30	29.00	28.59	41.18	44.66	46.64	48.72	42.20	48.30	49.86
10	39.10	40.98	35.86	29.30	26.47	42.77	46.42	48.22	48.00	35.89	48.56	46.98
15	38.33	.....	28.41	29.99	29.16	42.49	45.17	47.10	48.28	43.83	43.39	47.11
20	36.93	.....	29.50	28.85	34.14	38.91	44.50	50.27	47.21	45.45	50.00	49.62
25	34.48	.....	34.10	25.32	36.39	40.04	45.41	50.37	44.47	43.71	49.63	e45.00
Dom	35.26	.....	33.51	27.51	36.48	40.70	47.42	50.54	45.44	41.70	44.11	47.00
1966												
5	47.68	39.46	22.26	44.00	35.42	30.77	47.05	.....	.....	.....	.....	.....
10	41.52	45.29	29.30	42.31	32.79	37.98	48.67	.....	.....	.....	.....	.....
15	40.63	45.53	28.31	45.47	28.16	42.26	49.02	.....	.....	.....	.....	.....
20	34.20	30.80	30.19	42.50	31.07	41.30	h49.45	.....	.....	.....	.....	.....
25	37.68	28.69	40.22	38.88	31.40	41.38	.....	.....	.....	.....	.....	.....
Dom	39.71	h22.76	42.35	36.53	31.63	44.28	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 17, 1966	50.29	Jan. 17, 1967	41.75	Sept. 12, 1967	48.80	Nov. 19, 1968	47.34
Sept. 14	50.38	Feb. 7	43.81	Oct. 9	46.87	Feb. 4, 1969	31.57
Nov. 2	50.76	Mar. 14	41.20	Dec. 11	42.58	Apr. 30	29.46
Nov. 28	45.22	July 6	39.68	Feb. 29, 1968	36.01	July 14	37.96
Dec. 15	49.04	Aug. 11	44.17	July 18	43.96	Oct. 21	47.73

302648N0911023.1. Local number EB-128. DiVincenti Bros., Inc. 250 ft south of North Blvd., 90 ft west of South 16th St., Baton Rouge. Drilled unused artesian well in sand ("800-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 in, depth 970 ft, screened 840-883, 916-970. Lsd 57.02 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 67.90 below lsd, Mar. 14-18, 24-27, 1946; lowest 128.42 below lsd, Sept. 9, 1956. Records available: 1940-1965. Recorder removed February 1965.

Feb. 11, 1965	98.07	Jan. 12, 1966	96.44	Nov. 2, 1966	117.73	Oct. 9, 1967	124.55
Mar. 3	97.07	Feb. 24	96.38	Nov. 28	109.98	Dec. 20	108.49
Apr. 22	91.94	Mar. 29	95.56	Dec. 15	107.32	Feb. 29, 1968	104.80
June 11	99.75	Apr. 20	95.82	Jan. 17, 1967	101.83	July 19	119.98
July 9	107.11	May 19	93.05	Feb. 7	100.20	Nov. 19	125.80
Aug. 6	111.83	June 15	96.18	Mar. 23	97.29	Feb. 4, 1969	110.32
Sept. 9	115.48	July 21	105.66	July 9	97.32	Apr. 30	105.35
Oct. 7	113.15	Aug. 16	112.18	July 6	106.01	July 14	118.78
Dec. 7	100.89	Sept. 9	117.47	Sept. 12	121.65	Oct. 21	127.85

303358N0910944.1. Local number EB-172. Baton Rouge Recreation and Park Commission. Drilled unused artesian well in sand ("400-ft" sand of Baton Rouge area) of Pleistocene age, diam 4 to 2½ in, depth 239 ft, screened 218-239. Lsd 66.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 43.80 below lsd, May 31, 1948; lowest 62.90 below lsd, Nov. 15, 1968. Records available: 1942, 1948-50, 1959-69.

Jan. 7, 1965	54.90	Jan. 31, 1966	52.96	Jan. 5, 1967	55.08	Feb. 2, 1968	52.54
Feb. 11	53.04	Feb. 28	51.92	Feb. 9	53.33	Apr. 3	52.18
Mar. 4	51.78	Mar. 30	49.99	Mar. 8	52.55	May 2	50.30
Apr. 20	49.10	Apr. 21	50.44	May 2	50.45	June 6	51.13
May 17	47.91	May 19	49.82	June 7	49.25	July 24	55.20
June 10	49.10	June 16	49.08	June 28	49.84	Aug. 29	58.58
July 8	51.73	July 5	50.98	Aug. 10	53.65	Oct. 1	61.14
Aug. 11	54.33	Aug. 16	55.35	Sept. 15	57.66	Nov. 15	62.90
Sept. 14	56.46	Sept. 14	57.83	Oct. 5	58.07	Jan. 30, 1969	57.32
Oct. 6	56.93	Oct. 5	59.85	Nov. 7	59.66	Apr. 28	53.28
Dec. 8	56.08	Nov. 18	59.21	Dec. 20	57.27	July 16	56.33
Jan. 6, 1966	54.66	Dec. 16	57.05	Jan. 9, 1968	54.24	Oct. 11	61.53

302210N0911027.1. Local number EB-242. Louisiana State University. Drilled unused artesian well in alluvium of Pleistocene age, diam 2 in, depth 173 ft, cased. Lsd 24.78 ft above msl. MP top inside edge of 2-in elbow atop 2-in casing, 2.80 ft above lsd. Highest water level 4.62 above lsd, June 5, 1961; lowest 21.26 below lsd, Dec. 11, 1956. Records available: 1943, 1945-49, 1953-69.

302210N0911027.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1965	14.26	Oct. 8, 1965	11.90	Sept. 9, 1966	18.69	Oct. 10, 1967	18.35
Feb. 1	10.60	Dec. 9	18.27	Nov. 2	19.52	Dec. 8	16.90
Mar. 1	3.86	Jan. 10, 1966	15.74	Nov. 29	18.17	Feb. 29, 1968	6.75
Apr. 15	1.12	Feb. 24	4.45	Dec. 15	18.32	July 17	12.47
May 18	2.53	Mar. 28	8.90	Jan. 17, 1967	14.38	Nov. 19	18.15
June 10	11.07	Apr. 21	13.58	Mar. 14	14.56	Feb. 4, 1969	7.54
July 9	14.22	June 15	9.96	July 5	10.00	Apr. 22	2.53
Aug. 11	16.65	July 22	17.42	Aug. 11	13.54	July 11	9.32
Sept. 17	16.86	Aug. 15	18.37	Sept. 12	17.30	Oct. 20	18.38

303057N0911022.1. Local number EB-291. United Gas Pipe Line Co. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 to 6 in, depth 1,206 ft, screened 1,145-1,205. Lsd about 62 ft above msl. MP lower edge 2-in collar welded on 6-in flange, 1.80 ft above lsd. Highest water level 20 above lsd, July 20, 1927; lowest 160.27 below lsd, July 18, 1969. Records available: 1927, 1940, 1963-69.

July 20, 1927	+20	Nov. 11, 1964	-148.08	May 20, 1966	-145.69	Mar. 6, 1968	-150.03
Sept. 4, 1940	+9.66	Dec. 17	143.25	June 16	145.58	Apr. 5	147.12
June 10, 1963	-148.12	Jan. 13, 1965	144.57	July 21	145.45	May 2	150.28
July 11	150.96	Feb. 11	144.58	Aug. 16	147.60	June 6	153.20
Aug. 16	153.49	Mar. 11	142.43	Sept. 13	149.08	July 24	157.16
Sept. 10	156.55	Apr. 16	144.19	Nov. 1	146.90	Aug. 29	157.95
Oct. 11	156.70	May 17	145.65	Nov. 29	146.78	Sept. 30	157.84
Nov. 12	155.83	June 9	148.06	Dec. 20	148.58	Nov. 18	155.32
Dec. 12	152.72	July 15	148.40	Feb. 8, 1967	149.65	Dec. 18	154.63
Jan. 7, 1964	157.55	Aug. 12	146.39	Mar. 15	147.60	Jan. 29	155.54
Feb. 10	157.99	Sept. 13	146.79	June 9	152.17	Mar. 12, 1969	153.40
Mar. 9	158.10	Sept. 30	145.94	Aug. 10	154.61	Apr. 28	152.33
Apr. 16	158.58	Dec. 8	141.82	Sept. 13	153.62	June 5	155.34
June 15	152.62	Jan. 7, 1966	143.82	Oct. 5	158.02	July 18	160.27
July 15	153.04	Jan. 31	149.20	Dec. 20	150.06	Aug. 28	159.45
Aug. 11	152.13	Mar. 1	144.77	Feb. 8, 1968	152.03	Oct. 22	159.73
Sept. 14	149.92	Mar. 30	146.19	Feb. 2	151.02	Nov. 19	159.10
Oct. 8	146.85	Apr. 21	146.17				

303026N0911130.1. Local number EB-297. Louisiana Dept. of Highways. Drilled unused artesian well in sand ("2,000-ft" sand of Baton Rouge area) of Miocene age, diam 4 in, depth 1,940 ft, cased. Lsd about 61 ft above msl. MP top of 4-in nipple in cross, 2.20 ft above lsd. Highest water level, 76.63 below lsd, May 9, 1962; lowest 301.96 below lsd, Aug. 28, 1969. Records available: 1957-69. Water levels prior to July 1966 reflect casing leak. Recorder removed December 1965.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	92.86	91.90	89.56	86.60	.....	101.04	105.72	111.08	115.45	108.62	101.11	95.32
10	93.15	91.00	89.34	86.63	.....	102.47	107.42	111.29	114.27	108.87	100.04	94.21
15	89.58	90.50	87.73	86.20	85.71	103.30	107.86	111.60	111.41	109.34	98.88	93.66
20	90.76	87.48	87.40	.....	87.82	103.88	108.19	111.51	111.94	109.71	97.99	93.11
25	90.44	86.72	87.77	.....	93.58	104.90	109.49	112.36	111.36	109.62	96.92	92.27
Eom	91.40	88.72	87.31	.....	98.69	104.55	110.44	114.31	110.23	103.24	e95.90	e92.30

e Estimated.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 21, 1966	207.60	June 9, 1967	230.28	Mar. 5, 1968	238.85	Jan. 29, 1969	256.12
Aug. 5	213.20	July 7	245.33	Apr. 5	237.71	Mar. 12	251.38
Sept. 13	218.37	Aug. 10	232.00	May 2	244.55	Apr. 28	257.90
Nov. 1	220.33	Sept. 13	234.55	June 6	249.94	June 16	274.85
Nov. 29	226.06	Oct. 5	231.10	July 24	a253.90	July 18	281.43
Dec. 19	218.95	Dec. 20	226.60	Aug. 29	252.35	Aug. 28	301.96
Jan. 17, 1967	227.70	Jan. 9, 1968	236.20	Oct. 2	257.34	Oct. 22	301.13
Feb. 8	229.89	Feb. 1	237.46	Nov. 18	252.56	Nov. 19	300.67
Mar. 13	224.55						

a Well being pumped.

303440N0905927.2. Local number EB-304. Greenwell Springs Tuberculosis Hospital. Drilled unused (previously reported public-supply) artesian well in sand ("1,500-ft" sand of Baton Rouge area) of Pleistocene age, diam 6 in, depth 1,725 ft, screened 1,685-1,725. Lsd about 67 ft above msl. MP $\frac{1}{2}$ -in hole in casing, 0.20 ft above lsd. Highest water level 81 above lsd, Dec. 19, 1941; lowest 36.37 below lsd, Oct. 17, 1969. Records available: 1941, 1943-46, 1949-51, 1954-69.

Mar. 3, 1965	1.45	Mar. 2, 1966	7.49	Sept. 15, 1967	18.55	July 18, 1968	23.25
June 10	4.05	June 9	8.20	Dec. 22	19.61	Apr. 25, 1969	28.16
Sept. 16	6.45	Sept. 9	11.54	Mar. 5, 1968	20.06	Oct. 17	36.37
Dec. 9	6.72	Dec. 21	13.68				

303408N0910750.1. Local number EB-468. A. M. Holden. Drilled domestic artesian well in sand ("2,400-ft" sand of Baton Rouge area) of Miocene age, diam 4 in, depth 2,407 ft, screened 2,319-2,407. Lsd about 73 ft above msl. MP edge of $\frac{1}{2}$ -in hole in sanitary seal, 0.43 ft above lsd (since July 17, 1969). Highest water level 71.6 above lsd, Feb. 27, 1948; lowest 22.05 below lsd, July 17, 1969. Records available: 1948-51, 1953-67, 1969. No measurement made in 1968.

303408N0910750.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1965	+9.80	Aug. 11, 1965	+7.40	Feb. 28, 1966	+6.80	Aug. 16, 1966	+4.13
Feb. 11	10.20	Sept. 16	7.20	Mar. 30	6.60	Sept. 7	3.12
Mar. 4	9.10	Oct. 6	7.30	Apr. 21	6.60	Nov. 17	2.48
Apr. 20	9.40	Nov. 2	6.50	May 19	8.10	Dec. 12	2.78
June 10	7.80	Dec. 8	9.80	June 16	6.80	Mar. 8, 1967	+3.27
July 8	7.80	Jan. 6, 1966	7.00	July 21	4.80	July 17, 1969	-22.03

303855N0905818.1. Local number EB-474. U.S. Geol. Survey. Watson Farm. Drilled observation artesian well in sand of Pleistocene age, diam 8 in, depth 58 ft, cased. Lsd 80.01 ft above msl. MP $\frac{1}{2}$ -in nipple in concrete casing cover, at lsd. Highest water level 9.09 below lsd, May 8, 1949; lowest 16.49 below lsd, Dec. 12, 1963. Records available: 1948-68. Well destroyed; measurement discontinued.

Mar. 3, 1965	13.54	Sept. 16, 1965	15.15	May 2, 1966	13.49	Sept. 9, 1966	14.75
June 10	14.60	Dec. 9	15.66	July 7	14.57	Dec. 21	15.50

303517N0911136.1. Local number EB-S17. Louisiana Dept. of Education. Drilled public-supply artesian well in sand ("2,800-ft" sand of Baton Rouge area) of Miocene age, diam 12 to 8 in, depth 2,590 ft, screened 2,510-2,590. Lsd 85 ft above msl. MP edge of $\frac{1}{2}$ -in hole in sanitary seal, 1.48 ft above lsd (since Jan. 30, 1969). Highest water level 64.7 above lsd, Aug. 21, 1953; lowest 20.93 below lsd, Oct. 16, 1969. Records available: 1951, 1963-69.

Jan. 7, 1965	+13.20	Nov. 2, 1965	+9.80	June 16, 1966	+12.00	Sept. 7, 1967	+4.22
Feb. 11	13.40	Dec. 8	9.50	July 21	8.80	Oct. 9	3.28
Mar. 5	13.80	Jan. 4, 1966	9.90	Aug. 16	12.60	Dec. 20	3.79
Apr. 20	13.30	Jan. 31	12.20	Sept. 14	7.40	Mar. 6, 1968	+3.90
June 10	11.60	Feb. 28	10.30	Nov. 1	6.50	Jan. 30, 1969	-9.52
July 15	12.50	Mar. 30	9.20	Nov. 18	5.80	Apr. 28	14.69
Aug. 11	14.10	Apr. 21	13.40	Dec. 16	10.80	July 17	15.22
Sept. 14	11.80	May 19	11.60	Aug. 7, 1967	3.65	Oct. 16	20.93
Oct. 6	11.20						

302149N0911014.1. Local number EB-575. Louisiana State University. Drilled irrigation artesian well in sand ("2,000-ft" sand of Baton Rouge area) of Miocene age, diam 12 to 10 to 6 in, depth 2,520 ft, screened 2,460-2,520. Lsd about 22 ft above msl. MP centerline of discharge pipe, 3.40 ft above lsd. Highest water level 70 above lsd, May 1955; lowest 34.90 above lsd, Oct. 20, 1969. Records available: 1955-69.

Mar. 1, 1965	+49.70	Mar. 1, 1966	+46.40	Dec. 21, 1966	+37.40	Apr. 22, 1969	+38.60
May 18	44.40	Apr. 21	41.90	Dec. 11, 1967	37.90	Aug. 7	36.50
Sept. 17	44.10	Sept. 9	40.20	Feb. 29, 1968	41.20	Oct. 20	34.90
Dec. 13	43.00	Oct. 5	40.10				

303440N0905927.3. Local number EB-581. Greenwell Springs Tuberculosis Hospital. Drilled public-supply artesian well in sand ("2,800-ft" sand of Baton Rouge area) of Miocene age, diam 8 to 6 in, depth 2,590 ft, screened 2,540-2,590. Lsd about 67 ft above msl. MP top edge of 1-in pipe on side of 8-in well casing, 1.90 ft above lsd (since July 15, 1969). Highest water level 54.4 above lsd, May 25, 1956; lowest 4.68 below lsd, Oct. 12, 1969. Records available: 1956-69.

Mar. 3, 1965	+21.50	Mar. 2, 1966	+19.60	Sept. 15, 1967	+17.50	Jan. 29, 1969	+7.30
June 10	18.80	June 9	24.70	Dec. 22	17.50	Apr. 25	6.40
Sept. 16	17.20	Sept. 9	17.70	Mar. 5, 1968	16.40	July 15	.07
Dec. 9	14.60	Dec. 21	17.70	July 19	12.20	Oct. 12	-4.68

East Carroll Parish

324349N0911049.1. Local number EC-26. R. N. Amacker. Drilled domestic artesian well in sand of Pleistocene age, diam 3 in, depth 99 ft, screened 90-99. Lsd 97.03 ft above msl. MP top of floor of recorder shelter, 3.00 ft above lsd. Highest water level 1.85 below lsd, Mar. 20, 1962; lowest 22.71 below lsd, Dec. 30, 1954. Records available: 1954-67. Measurement discontinued. Mar. 15, 1965, 12.96; May 21, 7.39; July 12, 1966, 13.22; Apr. 12, 1967, 17.80; May 25, 12.68; June 15, 11.50.

325110N0911324.1. Local number EC-89. U.S. Geol. Survey. Drilled observation artesian well in sand of Cockfield Formation of Eocene age, diam 4 to 2 in, depth 335 ft, screened 330-335. Lsd 106.05 ft above msl. MP top of recorder-shelter floor, 1.00 ft above lsd. Highest water level 13.53 below lsd, May 14, 1958; lowest 22.56 below lsd, Mar. 10, 1967. Records available: 1955-69.

Mar. 15, 1965	18.21	June 8, 1966	20.44	Oct. 18, 1967	20.98	Oct. 16, 1968	18.18
May 21	20.72	Sept. 21	20.23	Dec. 6	21.95	Mar. 12, 1969	17.36
Sept. 20	21.42	Dec. 7	22.53	Mar. 20, 1968	18.47	July 8	21.95
Jan. 20, 1966	20.94	Mar. 10, 1967	22.56	July 30	20.96	Sept. 11	22.42
Mar. 23	19.77	June 15	20.75				

Evangeline Parish

304120N0922630.1. Local number Ev-229. Chestley Fontenot. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 18 to 12 in, depth 234 ft, cased 18-in 0-121, 12-in 67-149, screened 149-234. Led 65.7 ft above msl. MP top of sheet metal casing, 0.74 ft above lsd. Highest water level 45.52 below lsd, Apr. 18, 1951; lowest 102.43 below lsd, June 30, 1969. Records available: 1949-69.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	69.34	67.94	65.51	64.31	84.15	86.05	92.69	84.22	82.83	76.96	74.99	77.71
10	68.89	67.11	65.51	64.39	88.74	91.14	92.42	82.98	82.04	76.51	74.53	75.57
15	68.48	66.81	65.23	65.66	89.81	90.69	92.19	81.96	80.11	76.20	74.45	73.46
20	69.42	66.53	65.11	.....	92.11	93.75	90.39	81.34	78.97	75.78	75.82	72.57
25	69.36	66.18	64.71	.....	88.18	94.38	88.01	83.25	78.13	75.62	74.36	72.18
Eom	68.07	65.97	64.51	83.68	84.19	94.41	86.25	81.29	77.41	76.73	77.09	71.84
1966												
5	71.13	69.08	67.29	69.21	82.24	89.35	94.78	89.76	81.43	78.58	76.57	74.78
10	70.82	68.35	67.31	73.17	84.71	94.52	97.18	86.07	82.29	78.03	76.50	74.22
15	70.25	67.93	67.04	73.95	80.70	99.10	94.85	85.78	80.84	77.73	77.69	73.97
20	70.00	67.99	66.99	71.57	79.78	94.51	92.42	83.62	80.48	77.80	75.94	77.03
25	69.52	67.79	67.14	71.05	79.78	91.56	90.57	82.48	80.10	77.00	75.38	75.48
Eom	69.22	67.36	66.89	73.53	81.18	95.68	91.10	82.11	79.09	77.39	74.97	73.55
1967												
5	73.03	72.58	69.56	72.66	83.64	89.58	99.39	85.65	82.32	81.38	77.73	77.32
10	73.45	71.11	69.22	74.41	84.89	86.82	95.20	86.20	81.42	79.30	77.34	76.63
15	72.37	70.58	68.83	76.23	82.50	88.68	90.28	88.20	80.82	78.76	77.12	76.09
20	72.02	70.46	68.84	76.58	82.64	97.39	88.52	88.09	80.24	78.70	80.49	75.37
25	71.80	70.33	69.22	83.18	86.59	98.37	86.46	85.58	79.78	78.12	80.30	75.22
Eom	71.09	69.82	71.52	85.62	90.37	99.02	85.52	83.41	79.62	77.34	78.52	74.70
1968												
5	74.45	72.36	.....	.....	.....	97.12	99.56	90.90	85.84	82.67	80.72	79.40
10	73.98	72.04	.....	.....	.....	94.99	100.60	91.72	84.93	83.91	82.15	79.41
15	73.65	71.80	.....	.....	.....	95.76	102.36	90.54	84.10	82.33	81.10	79.10
20	73.49	71.46	.....	.....	.....	96.13	100.04	87.69	83.70	81.88	80.82	78.59
25	72.95	71.24	.....	.....	93.02	98.85	95.00	86.51	83.24	81.52	80.40	78.32
Eom	72.68	71.09	.....	.....	95.32	100.57	91.98	87.75	82.92	81.12	79.99	77.99
1969												
5	77.78	76.50	74.90	76.94	91.53	93.25	.....	89.77	86.50	85.62	84.26	81.00
10	77.41	76.15	74.62	81.21	85.00	92.30	.....	89.19	85.75	84.48	82.40	80.21
15	77.24	75.62	74.40	77.64	86.02	94.60	100.01	88.39	85.11	83.29	82.58	80.10
20	76.98	75.60	76.81	76.50	90.63	99.97	97.67	87.83	84.78	82.66	82.88	80.80
25	77.50	75.19	77.81	78.93	93.51	101.36	93.40	87.00	85.58	82.47	82.32	79.27
Eom	76.71	75.28	76.21	85.29	92.52	102.43	91.37	86.31	87.81	82.80	81.96	79.03
e Estimated.												

e Estimated.

304745N0922045.1. Local number Ev-547. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 80 ft, screened 75-80. Led 113.40 ft above msl. MP top of 4-in casing, 0.62 ft above lsd. Highest water level 41.50 below lsd, Nov. 10, 1953; lowest 49.66 below lsd, Dec. 4, 1968. Records available: 1953-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1965	48.11	Feb. 23, 1966	48.00	May 26, 1967	48.53	Aug. 1, 1968	48.79
Jan. 26	48.23	Mar. 23	47.72	June 29	48.65	Sept. 10	49.18
Feb. 24	47.83	Apr. 25	47.29	July 27	49.02	Oct. 4	49.42
Mar. 25	47.31	May 25	47.10	Sept. 8	49.24	Dec. 4	49.66
Apr. 27	47.46	June 23	47.03	Sept. 28	49.29	Jan. 7, 1969	49.55
May 24	47.55	July 25	47.35	Oct. 25	49.35	Feb. 27	49.52
June 23	47.97	Aug. 31	47.82	Nov. 30	49.53	Mar. 5	49.28
June 29	47.97	Sept. 26	48.11	Jan. 4, 1968	49.36	Mar. 10	49.33
July 26	48.20	Oct. 27	48.34	Jan. 31	47.33	Apr. 21	48.74
Aug. 24	48.43	Dec. 8	48.64	Mar. 6	48.49	June 2	49.53
Sept. 28	48.65	Jan. 10, 1967	48.89	Mar. 28	48.50	July 17	48.87
Oct. 26	48.86	Jan. 26	48.87	Apr. 25	48.24	Aug. 27	49.09
Nov. 22	48.99	Feb. 24	49.16	May 23	48.16	Oct. 8	49.00
Dec. 27	49.13	Mar. 22	49.03	June 27	48.34	Nov. 17	48.90
Jan. 24, 1966	48.76	Apr. 27	49.05				

Grant Parish

312703N0922248.1. Local number G-127B. U.S. Geol. Survey. On U.S. Forest Service Property. Camp Livingston. Augured observation water-table well in terrace deposits of Pleistocene age, diam 1 1/2 in, depth 97 ft, cased above lsd. Highest water level 66.88 below lsd, Apr. 26, 1962; lowest 72.06 below lsd, Nov. 24, 1956. Records available: 1956-69.

312703N0922248.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1965	70.55	Apr. 22, 1966	70.42	July 21, 1967	70.44	Oct. 23, 1968	70.74
Feb. 19	70.52	May 20	70.29	Aug. 21	70.55	Nov. 20	70.83
Mar. 22	70.16	June 22	69.98	Sept. 21	70.75	Dec. 19	71.03
Apr. 25	70.01	July 22	70.00	Oct. 23	70.73	Jan. 24, 1969	71.27
May 24	69.85	Aug. 29	70.17	Nov. 21	70.79	Feb. 20	71.06
June 24	69.84	Sept. 23	70.29	Dec. 20	70.90	Mar. 24	71.12
July 23	69.94	Oct. 13	70.33	Jan. 18, 1968	71.01	Apr. 23	70.97
Aug. 27	70.16	Nov. 10	70.56	Feb. 21	70.87	May 22	70.86
Sept. 28	70.27	Dec. 19	70.85	Mar. 19	70.78	June 23	70.80
Oct. 22	70.32	Jan. 5, 1967	70.61	Apr. 23	70.77	July 22	70.74
Nov. 19	70.48	Feb. 2	70.82	May 24	70.57	Aug. 25	70.50
Dec. 23	70.64	Feb. 28	70.72	June 24	70.40	Sept. 25	70.72
Jan. 28, 1966	70.37	Apr. 6	70.76	July 24	70.44	Oct. 21	70.86
Feb. 25	70.57	May 8	70.66	Aug. 20	70.55	Nov. 21	71.01
Mar. 25	70.33	June 5	70.50	Sept. 23	70.63	Dec. 22	71.19

Iberville Parish

301036N0910755.1. Local number Ib-64. Cora Texas Mfg. Co. Drilled unused artesian well in sand and gravel of Quaternary age, diam 6 in, depth about 190 ft, cased. Lsd 22.74 ft above msl. MP top edge of 1-in board at base of recorder, 5.50 ft above lsd. Highest water level 5.5 above lsd, Apr. 16, 1962; lowest 22.34 below lsd, Nov. 30, 1963. Records available: 1957-67. Recorder removed Sept. 10, 1965; re-installed February 1966. Measurement discontinued.

Water level at noon, above and below lsd, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	-15.86	-13.24	-5.74	-3.25	-0.15	e-13.00	e-15.20	-16.01	-19.02	.....	.....	.....
10	14.93	12.43	7.00	1.57	1.81	13.40	e16.00	18.47	.....	.....	.....	.....
15	e12.00	12.36	4.76	-0.44	3.39	13.04	14.79	19.06	.....	.....	.....	.....
20	e10.00	6.71	4.47	+0.57	5.81	11.99	14.67	18.93	.....	.....	.....	.....
25	9.31	3.54	5.38	1.03	8.46	13.04	16.36	19.14	.....	.....	.....	.....
Eom	12.88	3.69	4.40	+0.90	12.09	14.38	17.10	19.20	.....	.....	.....	.....
1966												
5	.....	.....	d+2.00	d-14.68	e-4.50	.....	.....	-19.00	.....	d-21.41	d-20.73	.....
10	dh-14.12	.....	d-1.03	e15.20	e3.00	dj-9.80	.....	dj-19.05	d18.57	.....	d21.34	18.71
15	.....	dj-10.40	e4.00	15.50	e2.00	.....	j-18.65	d19.25	d19.38	.....	d20.82	17.95
20	.....	d4.98	d8.59	d14.87	d1.51	.....	.....	d18.95	d19.17	e-19.50	d20.17	14.08
25	.....	d-2.23	d11.63	d12.15	d2.22	.....	.....	d18.39	d19.65	d21.09	d19.67	11.86
Eom	.....	d+1.45	d13.50	d8.44	.....	.....	.....	d18.54	d19.61	d21.03	d20.48	12.09
1967												
5	d-14.01	d-18.54	.....	.....	.....	d-2.22	.....	.....	.....	.....	.....	.....
10	.....	d16.08	.....	.....	d-7.04	.....	.....	.....	.....	.....	.....	.....
15	d15.28	d14.98	.....	.....	d6.48	.....	.....	.....	.....	.....	.....	.....
20	d17.55	d15.17	.....	.....	d5.32	.....	.....	.....	.....	.....	.....	.....
25	d18.05	d16.25	.....	.....	d3.22	.....	.....	.....	.....	.....	.....	.....
Eom	d18.93	d16.72	.....	.....	d2.18	.....	.....	.....	.....	.....	.....	.....

d Nearby well pumped recently.

e Estimated.

h Tape measurement.

j Measurement made near this date.

Jackson Parish

321709N0924524.1. Local number Ja-49. Continental Can Co. Hodge. Drilled observation artesian well in Sparta Sand of Eocene age, diam 12 to 8 in, depth 570 ft, cased. Lsd 160 ft above msl. MP center of inside top of shelter shelf, 2.33 ft above lsd (since July 28, 1966). Highest water level 114.16 below lsd, Jan. 2, 1961; lowest 193.83 below lsd, Sept. 27, 1967. Records available: 1960-69.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	157.98	173.25	166.95	176.10	172.55	156.20	152.45	175.20	174.40	173.60	178.45	175.10
10	161.15	171.85	165.25	171.25	177.90	156.00	171.70	174.95	171.35	173.70	178.00	178.60
15	156.90	170.35	165.35	170.85	162.30	155.85	173.70	174.80	173.50	178.55	174.65	180.30
20	172.00	174.65	169.40	170.45	158.45	155.80	173.80	174.65	172.70	174.35	173.60	180.80
25	163.60	171.55	174.70	173.35	157.15	155.75	174.20	174.95	173.55	178.50	178.10	179.20
Eom	171.65	178.38	174.80	166.60	156.45	155.75	177.25	174.60	173.60	174.95	180.70	174.75
1966												
5	173.55	174.60	177.00	176.85	174.50	.....	163.45	169.14	149.20	160.75	171.70	174.00
10	173.25	170.65	178.95	174.80	174.60	175.00	172.60	167.09	158.50	161.10	178.45	173.35
15	175.40	174.40	178.35	172.40	174.95	172.40	171.80	165.10	161.00	165.00	172.75	173.90
20	174.20	176.40	177.75	175.45	174.70	171.50	171.15	164.25	157.65	170.10	173.60	173.60
25	173.15	177.00	176.80	175.25	174.80	169.30	171.45	163.50	153.60	166.15	173.85	174.40
Eom	178.70	174.90	176.90	173.50	175.25	168.45	172.00	160.38	159.50	169.02	173.95	173.35

321709N0924524,1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	173.60	173.35	172.85	175.05	.....	169.30	168.00	163.96	175.25	1193.82	192.78	188.91
10	173.70	173.30	172.75	178.15	.....	173.30	170.82	163.76	187.66	1193.82	192.69	190.29
15	173.60	173.45	172.00	178.80	174.90	175.40	166.37	176.04	191.02	1193.82	192.08	190.10
20	173.20	173.05	172.00	.....	174.95	176.20	164.07	172.28	192.23	1193.82	191.65	189.61
25	172.60	173.30	172.00	.....	179.40	176.10	164.38	180.50	193.26	193.14	191.15	182.55
Eom	173.50	173.10	175.80	.....	174.50	176.35	164.47	184.07	1193.83	192.61	191.40	189.97
1968												
5	190.25	189.65	188.72	187.12	186.44	188.26	181.97	186.72	.....	178.29	186.07	186.98
10	189.77	189.61	188.21	186.65	184.94	181.18	186.31	187.44	1187.98	181.85	186.41	186.51
15	191.66	189.54	187.86	187.48	185.89	184.77	186.73	188.28	187.68	184.57	186.41	184.55
20	191.90	189.27	187.56	187.78	184.94	184.22	188.49	188.29	187.15	185.78	186.49	185.35
25	190.58	189.18	186.97	187.56	187.41	183.88	186.40	.....	187.04	185.97	186.43	180.35
Eom	190.09	189.00	185.98	186.98	187.62	184.39	184.08	.....	186.83	186.31	186.34	180.25
1969												
5	183.34	178.58	184.90	184.55	181.12	181.33	167.33	181.52	180.81	179.41	178.33	177.37
10	184.40	183.46	184.74	184.58	180.78	180.25	174.96	181.41	180.80	179.08	177.73	177.09
15	184.68	184.56	184.54	182.86	180.74	180.40	180.14	181.32	180.59	179.11	178.03	177.19
20	184.97	185.11	184.41	183.88	180.59	180.36	181.21	181.24	180.47	178.84	177.94	177.03
25	186.48	184.84	184.95	182.34	180.05	180.37	181.08	180.98	180.16	178.63	177.68	177.20
Eom	185.53	184.83	184.70	181.39	183.71	180.36	181.30	180.91	179.88	178.45	177.54	170.23

j Measurement made near this date.

Jefferson Davis Parish

301355N0924630.1. Local number JD-9. Welsh Canal Co. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 in, reported depth 318 ft, screened 238-318. Lsd 24.10 ft above ms1. MP lower edge of discharge pipe, 4.55 ft above lsd. Highest water level 19.52 below lsd, Mar. 29, 1943; lowest 78.95 below lsd, June 24, 1968. Records available: 1938-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1965	54.41	Feb. 25, 1966	52.68	Apr. 24, 1967	61.66	June 24, 1968	78.95
Jan. 28	53.44	Mar. 21	54.56	May 22	64.66	July 24	76.23
Feb. 26	51.56	Apr. 27	57.85	June 26	73.79	Sept. 9	69.43
Mar. 23	50.87	May 26	62.35	July 24	69.81	Sept. 25	68.01
Apr. 29	62.70	July 1	73.54	Aug. 28	68.68	Nov. 14	63.70
May 26	68.53	July 27	72.53	Sept. 25	67.76	Jan. 7, 1969	59.24
July 1	71.67	Aug. 30	67.74	Oct. 23	63.82	Jan. 28	57.99
July 30	69.60	Sept. 29	63.57	Nov. 27	61.03	Mar. 4	56.25
Aug. 25	65.50	Oct. 26	60.41	Jan. 2, 1968	57.78	Mar. 12	55.83
Oct. 1	63.03	Nov. 28	58.18	Jan. 29	55.90	Apr. 23	57.50
Oct. 29	61.45	Jan. 13, 1967	54.95	Mar. 4	54.09	June 4	68.68
Nov. 24	59.41	Jan. 23	54.49	Mar. 25	57.08	Aug. 26	76.20
Dec. 29	56.97	Feb. 21	53.29	Apr. 22	61.08	Oct. 9	70.70
Jan. 26, 1966	54.73	Mar. 21	56.31	May 20	69.80	Nov. 20	67.75

301300N0925845.1. Local number JD-485. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 4 in, depth 250 ft, screened 240-250. Lsd 21.40 ft above ms1. MP top of 4-in coupling, 3.00 ft above lsd. Highest water level 42.73 below lsd, Apr. 6, 1963; lowest 91.89 below lsd, June 25, 1969. Records available: 1962-69.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	49.72	e48.07	46.51	45.87	70.74	.....	76.13	74.62	62.75	58.88	56.32	54.27
10	49.36	.....	46.50	46.17	68.98	.....	74.60	71.70	64.01	58.38	55.94	54.27
15	49.07	.....	46.19	46.33	68.12	.....	78.97	68.19	64.20	57.89	55.56	53.42
20	48.84	.....	46.06	47.70	68.50	.....	78.94	66.11	62.39	57.12	55.17	e52.88
25	48.41	46.94	45.90	.....	63.54	.....	81.93	64.55	60.89	56.57	54.80	e52.37
Eom	48.22	46.80	45.69	62.34	61.51	.....	75.62	63.00	59.70	56.76	54.29	51.91
1966												
5	51.48	49.68	48.06	48.22	61.76	64.79	77.73	66.49	65.56	58.38	.....	.....
10	51.23	e49.30	47.95	49.40	59.28	67.42	77.17	64.38	64.85	57.52	.....	52.20
15	50.79	e49.00	47.70	49.60	58.53	70.74	77.26	62.90	64.01	56.80	.....	51.93
20	50.49	e48.70	47.54	49.37	58.86	68.38	77.08	61.90	62.33	56.18	.....	51.69
25	50.13	48.46	47.56	53.43	58.82	68.76	74.50	61.68	60.31	.....	.....	51.44
Eom	49.87	48.23	48.00	.....	61.16	72.50	69.43	67.87	59.22	.....	52.74	51.03
1967												
5	50.81	48.97	47.77	51.92	70.54	64.61	.....	70.88	63.98	60.22	56.51	54.87
10	50.51	48.68	47.80	52.81	.....	67.82	.....	69.93	63.69	59.36	56.07	54.29
15	50.14	48.50	47.89	53.67	.....	80.40	.....	71.60	64.85	63.50	55.88	54.10
20	49.94	48.20	48.65	53.22	.....	.....	.....	.....	62.61	58.35	55.82	53.56
25	49.60	48.12	49.08	62.52	66.33	80.80	69.97	68.52	61.72	57.83	55.33	53.25
Eom	49.24	47.98	49.50	72.36	67.81	.....	69.16	65.39	61.19	56.92	55.00	52.72
1968												
5	52.43	50.68	49.92	.....	71.83	80.16	84.18	71.69	68.29	62.73	57.22	56.20
10	52.03	50.44	49.67	.....	71.22	84.78	87.16	71.93	66.35	.....	56.38	56.02
15	51.79	50.25	49.40	.....	67.27	88.58	.....	70.80	65.02	.....	55.82	55.68
20	51.58	49.95	49.34	.....	75.80	.....	.....	69.53	63.92	.....	57.38	55.52
25	51.18	49.80	49.25	80.49	77.76	81.21	76.13	70.13	64.78	59.66	57.01	55.02
Eom	50.93	49.70	.....	64.24	74.38	85.68	71.73	67.66	63.25	59.25	56.68	54.60

301300N0925845.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	54.32	53.63	51.21	50.81	60.13	71.20	.....	74.68	71.69	.....	61.60	61.00
10	54.07	53.40	51.00	50.11	57.90	71.70	.....	76.37	69.50	.....	61.52	60.20
15	53.77	52.98	50.81	49.81	66.23	77.36	.....	79.78	68.12	.....	62.79	59.76
20	53.43	51.87	50.61	49.73	60.33	87.42	81.58	77.21	67.70	.....	.....	59.30
25	53.20	51.57	50.40	56.60	68.90	91.89	75.84	74.81	66.88	62.82	61.63	58.81
Eom	53.89	51.48	50.35	53.49	72.72	.....	69.70	72.30	66.23	62.01	61.19	58.40

e Estimated.

Lafayette Parish

301245N0920200.1. Local number Lf-6. University of Southwest Louisiana. Lafayette. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 8 to 6 in, reported depth 184 ft, screened 180-180. Lsd 35.37 ft above msl. MP access hole in south side of pumpbase, at lsd. Highest water level 22.73 below lsd, Jan. 5, 1948; lowest 35.88 below lsd, Oct. 7, 1947. Records available: 1943-69. Mar. 23, 1965, 31.20; Sept. 23, 32.86; Mar. 23, 1966, 31.41; Sept. 6, 32.29; Mar. 21, 1967, 32.76; Mar. 6, 1968, 32.25; Mar. 4, 1969, 32.50.

300600N0920415.1. Local number Lf-437. Mrs. E. B. Richard and Mrs. E. S. Vincent. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 150 ft, screened 130-150. Lsd 18.3 ft (previously reported 18.89 ft) above msl. MP top of 4 in casing, 1.45 ft above lsd (since Mar 23, 1966). Highest water level 12.06 below lsd, May 14, 1947; lowest 25.37 below lsd, Mar. 3, 1969. Records available: 1946-69, Mar. 23, 1965, 22.49; Aug. 26, 23.87; Mar. 23, 1966, 23.13; Aug. 30, 24.02; Mar. 21, 1967, 23.41; Mar. 5, 1968, 24.19; Mar. 3, 1969, 25.37.

301407N0920009.1. Local number Lf-516. City of Lafayette. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 4 to 2 in, depth 286 ft, cased 4-in 0-81, 2-in 81-271, screened 271-286. Lsd 40.37 ft above msl. MP top of 4-in casing, 0.50 ft above lsd. Highest water level 37.43 below lsd, Mar. 21, 1966; lowest 43.88 below lsd, Nov. 19, 1969. Records available: 1963-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 30, 1963	38.90	Sept. 23, 1964	40.15	Apr. 26, 1966	37.63	Jan. 3, 1968	40.09
Feb. 27	38.53	Oct. 28	39.23	May 26	37.69	Jan. 29	39.58
Mar. 27	38.61	Dec. 1	39.04	June 30	38.71	Mar. 6	39.65
Apr. 24	39.05	Jan. 6, 1965	38.90	July 26	39.20	Mar. 25	39.55
May 29	39.86	Jan. 27	38.59	Aug. 29	39.41	Apr. 23	39.64
June 26	40.13	Feb. 24	38.07	Sept. 28	39.74	May 21	40.20
July 25	39.93	Mar. 22	37.52	Oct. 26	40.09	June 25	40.93
Aug. 27	40.01	Apr. 27	38.23	Dec. 5	40.13	July 30	41.60
Sept. 25	40.10	May 25	38.90	Jan. 5	40.75	Sept. 11	41.98
Oct. 30	40.42	June 30	39.55	Jan. 23, 1967	40.42	Oct. 2	42.19
Nov. 26	40.70	July 27	39.88	Feb. 22	40.38	Jan. 10, 1969	42.76
Dec. 27	40.35	Aug. 24	40.38	Mar. 20	40.60	Feb. 5	42.32
Jan. 27, 1964	39.62	Sept. 29	39.93	Apr. 24	40.44	Mar. 5	41.98
Feb. 26	39.41	Oct. 27	40.45	May 23	40.67	Mar. 18	41.53
Mar. 25	38.25	Nov. 23	40.78	June 27	41.34	Apr. 28	40.55
Apr. 28	38.65	Dec. 27	40.79	July 25	41.41	June 5	40.32
May 27	39.02	Jan. 25, 1966	40.01	Aug. 29	40.60	July 15	41.55
June 23	39.86	Feb. 24	38.24	Sept. 25	40.26	Sept. 3	42.40
July 28	40.05	Mar. 21	37.43	Oct. 23	41.02	Oct. 13	41.75
Aug. 24	39.86	Mar. 30	37.74	Nov. 28	41.28	Nov. 19	43.88

La Salle Parish

314125N0921031.1. Local number La-42. Louisiana Delta Hardwood Co. Trout. Drilled unused water-table well in terrace deposits of Pleistocene age, diam 10 in, depth 50 ft, cased. Lsd 180 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 30.93 below lsd, July 21, 1939; lowest 39.46 below lsd, Apr. 4, 1957. Records available: 1939, 1956-69.

Mar. 15, 1965	33.30	July 12, 1966	33.54	Sept. 21, 1967	34.25	Jan. 7, 1969	34.21
June 14	33.24	Aug. 31	33.80	Feb. 2, 1968	34.63	Mar. 14	34.11
Sept. 20	33.67	Nov. 30	34.09	May 6	34.12	Sept. 3	34.21
Jan. 20, 1966	33.83	Apr. 7, 1967	33.98	Sept. 20	33.12	Dec. 15	34.34
Mar. 23	33.57	June 7	33.89				

Livingston Parish

302427N0904421.1. Local number Li-10. McCarroll Lumber Co. Frost. Drilled unused artesian well in sand of Pleistocene age, diam 2 in, depth about 350 ft, cased. Lsd 17 ft (previously reported about 15 ft) above msl. MP top of ground tank, 0.60 ft above lsd. Highest water level 5.50 above lsd, Dec. 29, 1947; lowest 0.67 above lsd, Aug. 10, 1954. Records available: 1940-69.

302427N0904421.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1965	+3.37	Mar. 14, 1966	+3.17	July 5, 1967	+2.10	Nov. 20, 1968	+1.80
June 2	2.79	June 6	3.56	Sept. 6	3.05	Feb. 5, 1969	2.93
Aug. 5	2.93	Sept. 7	3.55	Dec. 11	2.93	Apr. 23	3.02
Nov. 4	2.95	Dec. 14	3.66	Feb. 26, 1968	3.87	July 14	2.50
Dec. 15	3.25	Apr. 7, 1967	2.95	July 15	2.75	Oct. 6	2.15

303034N0903803.1. Local number L1-52. Coy Kinchen. Drilled domestic artesian well in sand of Tertiary age (previously reported Pleistocene age), diam 4 to 3 in, depth 1,865 ft, screened 1,825-1,865. Lsd 46 ft (previously reported about 44 ft) above msl. MP centerline of 1½-in "T", 1.25 ft above lsd. Highest water level 116.2 above lsd, Nov. 30, 1950; lowest 71.2 above lsd, Oct. 3, 1969. Records available: 1949-69.

Dec. 15, 1965	+84.9	Dec. 13, 1966	+60.5	July 15, 1968	+76.0	June 2, 1969	+73.6
May 9, 1966	83.5	Apr. 7, 1967	82.4	Nov. 20	75.2	Oct. 3	71.2
Sept. 7	81.9	Dec. 11	78.8	Feb. 6, 1969	73.4		

302826N0903449.1. Local number L1-54. St. Margaret's Catholic Church. Drilled public-supply and irrigation artesian well in sand of Tertiary age (previously reported Pleistocene age), diam 2½ in, depth 2.14 ft, screened 2.104-2.141. Lsd 33 ft (previously reported about 30 ft) above msl. MP centerline of 2-in "T", 0.80 ft above lsd. Highest water level 121.8 above lsd, Nov. 30, 1954; lowest 85.30 above lsd, Nov. 18, 1969. Records available: 1954-69.

Jan. 6, 1965	+100.6	May 10, 1966	+100.1	June 8, 1967	+96.2	July 15, 1968	+91.8
Feb. 2	98.5	June 6	99.0	July 5	92.8	Aug. 26	90.8
Mar. 2	97.8	July 8	98.5	Aug. 11	93.8	Oct. 8	90.8
Apr. 13	97.6	Aug. 8	101.1	Sept. 6	97.0	Nov. 22	88.5
June 2	95.3	Sept. 7	96.0	Oct. 3	92.3	Dec. 23	89.7
July 7	96.7	Oct. 6	96.0	Nov. 6	93.2	Feb. 5, 1969	88.8
Aug. 5	96.4	Nov. 10	95.0	Dec. 11	92.1	Mar. 14	88.7
Oct. 5	96.0	Dec. 13	94.4	Jan. 5, 1968	91.8	Apr. 23	87.8
Nov. 4	97.4	Jan. 11, 1967	96.3	Feb. 9	90.8	June 5	89.3
Dec. 15	96.7	Feb. 1	94.6	Feb. 27	90.8	July 14	87.0
Jan. 6, 1966	98.1	Mar. 7	95.8	Apr. 3	90.8	Aug. 25	90.8
Feb. 15	100.1	Apr. 7	97.5	May 2	90.8	Nov. 18	85.3
Apr. 11	99.9	May 4	94.3	June 10	90.8		

Madison Parish

322243N0910724.1. Local number Ma-10. Illinois Central RR. Drilled unused semiartesian well in alluvium of Pleistocene age, diam 8 in, depth 79 ft, cased. Lsd 83.28 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 3.40 below lsd, May 4, 1958; lowest 17.37 below lsd, Aug. 12, 1957. Records available: 1953-69.

Mar. 15, 1965	8.34	June 9, 1966	8.45	Oct. 18, 1967	13.25	Oct. 15, 1968	10.98
May 21	9.75	Sept. 21	13.45	Dec. 6	13.08	Mar. 13, 1969	8.08
Sept. 20	13.91	Dec. 7	14.19	Mar. 28, 1968	6.92	July 10	10.02
Jan. 20, 1966	13.84	Mar. 10, 1967	13.98	July 11	8.87	Sept. 11	11.98
Mar. 23	9.34	June 15	10.93				

Morehouse Parish

324631N0915441.1. Local number Mo-5. International Paper Co., Southern Kraft Division, Bastrop Mill. Bastrop. Drilled unused artesian well in Sparta Sand of Eocene age, diam 10 in, depth 860 ft, cased. Lsd 120 ft above msl. MP top edge of recorder-shelter floor, 1.60 ft above lsd. Highest water level 143.85 below lsd, Dec. 22, 1958; lowest 202.18 below lsd, May 29, 1967. Records available: 1955-69.

Water level at noon, from recorder graph, 1965											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	195.50	194.80	198.35	.....	195.05	197.50	184.55	197.35	199.65	200.85	199.30
10	193.60	197.60	196.90	.....	195.55	197.85	190.90	197.15	198.50	199.85	198.95
15	194.20	197.60	196.00	.....	194.95	176.50	195.05	198.60	199.45	200.65	198.70
20	194.35	197.25	197.50	.....	196.10	170.85	192.90	198.00	200.45	201.10	200.30
25	194.30	197.45	.....	.....	196.15	167.65	195.50	198.30	197.70	200.10	195.90
Tom	195.55	198.35	.....	193.45	196.90	167.10	197.25	199.75	200.25	201.10	197.80

1966

5	197.90	200.85	198.50	198.40	198.75	197.85	182.50	198.00	181.75	199.60	198.35
10	199.80	199.65	196.60	185.10	197.00	197.70	197.55	197.20	198.30	198.50	199.74
15	200.35	199.37	198.15	199.00	196.40	199.55	198.25	199.20	199.30	199.65	198.70
20	200.65	196.75	197.00	198.75	197.75	199.40	201.50	197.95	198.05	198.80	197.05
25	198.76	196.75	196.30	197.52	196.40	198.70	200.35	194.75	199.43	198.40	199.25
Tom	200.20	196.05	196.80	200.15	197.30	198.65	198.35	196.45	199.60	197.63	199.90

324631N0915441.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	192.90	.....	.....	199.55	199.20	198.94	178.33	200.92	176.81	201.84	197.87	194.62
10	194.60	.....	.....	199.85	201.10	194.48	195.43	200.72	197.55	197.52	197.04	194.39
15	.....	.....	.....	200.85	201.40	194.29	194.90	200.13	199.40	200.92	195.60	195.53
20	.....	.....	.....	200.25	201.03	197.03	197.75	200.68	.....	200.59	196.89	195.57
25	.....	.....	196.27	198.85	201.10	198.24	199.76	197.04	.....	199.56	196.06	171.46
Eom	.....	.....	196.70	199.65	201.24	198.42	200.99	195.59	.....	194.81	194.68	194.10

1968												
5	195.66	194.78	192.70	196.70	196.55	197.31	173.60	196.88	193.68	197.25	197.74	194.90
10	197.66	.....	193.02	194.44	197.61	195.75	196.66	196.21	196.87	197.38	196.66	195.12
15	194.64	196.26	194.95	180.34	196.63	195.72	197.77	196.35	195.13	197.85	197.95	194.46
20	188.86	197.71	193.99	194.37	197.36	195.60	198.02	197.84	195.94	197.89	197.46	194.96
25	195.16	195.74	193.86	194.14	195.86	196.37	198.20	198.66	195.98	196.57	197.47	176.21
Eom	198.01	195.81	195.30	195.09	197.30	197.83	198.22	196.12	196.58	197.50	196.37	193.98

1969												
5	195.05	195.66	196.46	195.79	195.83	195.70	183.22	200.02	196.71	194.00	192.27	190.22
10	195.46	197.34	194.67	193.64	195.75	196.06	196.13	199.32	198.66	194.23	192.23	190.72
15	195.34	196.94	196.61	195.71	195.35	194.24	196.37	200.06	194.53	193.68	193.02	190.46
20	196.99	194.15	196.34	194.54	195.23	195.79	199.92	199.42	194.50	193.12	192.36	191.85
25	196.40	195.17	196.09	195.88	195.00	195.15	197.15	198.87	194.10	193.03	191.73	176.77
Eom	197.43	195.03	196.94	195.39	196.44	198.38	199.30	200.01	191.98	192.99	190.74	190.98

j Measurement made near this date.

324705N0915426.1. Local number Mo-11. International Paper Co., Southern Kraft Division, Louisiana Mill, Bastrop. Drilled unused artesian well in Sparta Sand of Eocene age, diam 16 to 10 in, depth 890 ft, cased. Led 143 ft above msl. MP top of steel bracket welded to casing, 0.80 ft above lsd. Highest water level 169.40 below lsd, Dec. 27, 1957; lowest 221.60 below lsd, Aug. 7, 1967. Records available: 1954-69. Recorder removed January 1965; re-installed August 1967; removed June 1969. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	216.07	Sept. 21, 1965	218.00	June 7, 1966	211.62	Jan. 12, 1967	195.70
Feb. 16	217.62	Oct. 20	218.01	July 7	211.22	Mar. 21	196.89
Apr. 26	217.39	Nov. 11	217.08	Aug. 9	210.26	May 16	196.78
Mar. 27	213.81	Dec. 29	204.42	Sept. 8	215.54	June 21	190.77
May 19	214.68	Jan. 29, 1966	217.52	Oct. 25	207.70	July 5	190.23
July 19	212.83	Mar. 24	214.55	Nov. 22	206.69	Aug. 7	221.60
Aug. 18	215.75	Apr. 21	220.17	Dec. 7	198.66		

Water level at noon, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	194.70	219.05	214.00	210.25	.....
10	220.85	217.70	213.40	211.90	.....
15	217.70	218.50	215.75	213.30	211.75
20	219.45	215.15	216.35	213.90	211.75
25	213.75	214.40	215.45	213.55	191.90
Eom	213.70	218.25	209.75	208.00	208.30

1968												
5	212.20	210.90	204.00	.....	.....	.....	192.35	210.20	210.50	208.10	206.50	209.50
10	211.50	210.40	207.80	.....	.....	200.90	214.00	208.75	205.00	206.60	202.15	209.85
15	210.50	209.40	210.20	.....	.....	211.90	213.35	207.55	203.75	204.20	204.20	204.80
20	211.00	.....	.....	200.60	.....	209.20	213.95	208.75	206.70	201.30	212.60	207.15
25	204.00	.....	.....	201.10	.....	209.50	211.35	208.90	204.60	210.75	212.40	193.65
Eom	209.30	.....	.....	.....	.....	210.25	211.00	206.80	204.50	208.30	209.50	204.50

1969											
5	206.20	202.00	204.50	193.95	196.85	198.80	.....	.....	.....	.....	.....
10	207.60	202.95	202.65	192.30	197.25	200.80	j204.05	.....	.....	.....	.....
15	208.05	196.20	202.75	193.25	199.60	203.10	.....	.....	.....	.....	.....
20	207.10	200.80	197.10	193.40	196.35	203.80	.....	j193.08	.....	.....	.....
25	206.90	198.80	204.25	196.95	196.80	.....	.....	.....	.....	.....	.....
Eom	203.55	200.45	199.55	195.20	197.40	.....	.....	.....	.....	.....	.....

j Measurement made near this date.

324705N0915439.1. Local number Mo-15. International Paper Co., Southern Kraft Division, Louisiana Mill, Bastrop. Drilled unused water-table well in terrace deposits of Pleistocene age, diam 26 to 16 in, depth 99 ft, cased. Led 150 ft above msl. MP top of steel base plate, 1.00 ft above lsd. Highest water level 74.83 below lsd, Apr. 29, 1953; lowest 96.22 below lsd, Nov. 21, 1969. Records available: 1945-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	85.83	Feb. 22, 1966	86.80	May 16, 1967	93.54	June 7, 1968	94.06
Feb. 15	85.87	Mar. 24	87.09	June 20	92.40	Aug. 7	94.20
Mar. 16	85.94	Apr. 21	86.82	July 5	92.20	Sept. 13	94.50
Apr. 26	85.83	June 7	87.08	Aug. 7	92.10	Oct. 22	94.30
May 19	85.87	July 7	87.58	Sept. 14	93.22	Dec. 11	94.61
July 19	85.89	Aug. 8	88.72	Oct. 26	93.55	Jan. 13, 1969	94.50
Aug. 18	85.96	Sept. 8	89.66	Nov. 16	93.72	Mar. 11	94.56
Sept. 21	85.84	Oct. 25	90.87	Nov. 28	93.90	May 15	94.10
Oct. 20	86.10	Nov. 22	91.00	Feb. 7, 1968	92.86	July 11	94.22
Nov. 11	86.61	Dec. 7	91.56	Mar. 6	92.48	Sept. 18	95.35
Dec. 29	86.48	Jan. 12, 1967	91.69	Apr. 23	93.53	Nov. 21	96.22
Jan. 19, 1966	86.56	Mar. 21	92.36				

323806N0915304.1. Local number Mo-67. D. W. Pipes. Drilled observation semiartesian well in sand of Pleistocene age, diam 3 in, depth 81 ft, screened 71-81. Lsd 73.67 ft above msl. MP top of casing, 7.90 ft above lsd. Highest water level 1.59 below lsd, Dec. 19, 1961; lowest 14.05 below lsd, Sept. 21, 1964. Records available: 1953-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 15, 1965	4.11	Mar. 20, 1967	9.58	Dec. 4, 1967	12.13	Oct. 22, 1968	7.44
June 15	8.37	Apr. 26	9.00	Jan. 8, 1968	8.33	Dec. 11	4.55
Sept. 21	11.18	May 16	8.73	Feb. 19	6.00	Jan. 13, 1969	4.00
Jan. 19, 1966	10.17	June 14	7.79	Mar. 19	5.22	Mar. 11	3.19
Apr. 21	6.98	July 18	10.37	Apr. 23	5.58	May 1	4.07
June 7	6.17	Aug. 7	11.38	June 13	7.66	July 8	8.92
Dec. 7	11.32	Sept. 19	11.77	Aug. 7	8.46	Sept. 12	12.47
Jan. 5, 1967	9.83	Oct. 16	12.14	Sept. 17	6.79	Nov. 21	12.41
Feb. 17	9.03	Nov. 20	12.20				

Natchitoches Parish

313915N0930229.1. Local number Na-284. U.S. Geol. Survey. Augured observation artesian well in alluvium of Quaternary age, diam 1½ in, depth 76 ft, screened 73-76. Lsd 98.60 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 5.34 below lsd, Dec. 21, 1961; lowest 13.71 below lsd, Oct. 1, 1956. Records available: 1956-69. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1965	7.14	May 3, 1966	6.90	Feb. 9, 1967	8.40	May 6, 1968	4.50
Mar. 18	6.86	June 1	8.30	Mar. 7	7.70	June 4	4.50
June 16	9.75	July 5	10.90	Apr. 3	9.20	July 1	6.30
Nov. 17	12.41	Aug. 1	12.10	May 1	8.60	Aug. 5	6.70
Jan. 4, 1966	9.50	Sept. 1	12.50	June 5	6.10	Sept. 9	5.90
Feb. 7	7.70	Oct. 4	12.40	Oct. 5	12.50	Oct. 3	6.20
Feb. 21	5.80	Nov. 7	11.50	Dec. 26	8.10	Nov. 4	7.20
Mar. 7	6.50	Dec. 6	8.50	Mar. 29	6.10	Dec. 9	6.50
Mar. 29	7.10	Jan. 4, 1967	8.60	Apr. 3	6.20	Jan. 6, 1969	6.20
Apr. 4	7.60						

Orleans Parish

295652N0900201.1. Local number Or-42. U.S. Navy. Northeast corner of Intersection Ave. D and 5th St., U.S. Naval Base, Algiers. Drilled unused artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 8 in, depth 775 ft, screened 664-775. Lsd about 10 ft above msl. MP top of 2-in x 6-in recorder base, 1.00 ft above lsd. Highest water level 40.07 below lsd, May 25, 1942; lowest 140.48 below lsd, Sept. 20, 1968. Records available: 1942, 1949-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	106.51	107.55	106.38	108.83	110.18	113.14	116.72	122.83	126.55	122.09	124.35	119.93
10	108.13	106.94	106.48	109.90	110.36	113.11	119.48	122.68	124.50	122.98	124.15	119.28
15	108.10	106.99	106.94	109.70	111.70	112.68	120.48	124.21	120.58	124.60	122.73	117.85
20	107.37	106.85	108.87	108.84	111.62	113.64	120.36	124.99	120.21	124.63	124.33	117.03
25	107.08	107.22	108.55	109.90	110.94	114.70	121.96	124.84	121.74	124.52	123.30	116.39
Eom	108.02	107.11	108.88	110.71	111.32	115.22	122.98	125.54	121.37	124.36	120.97	115.43

1966

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	113.96	113.86	115.03	116.89	119.37	123.29	125.84	129.39	123.37	121.03	117.92	113.82
10	114.02	113.31	115.18	118.16	117.90	124.36	128.90	128.97	123.18	119.61	117.99	115.64
15	115.00	113.09	115.21	119.56	119.27	124.68	128.04	128.60	122.91	120.44	117.38	114.24
20	114.23	114.32	117.70	118.60	121.81	125.09	128.08	129.21	121.94	120.12	117.75	112.69
25	113.15	113.23	118.37	117.86	122.78	125.94	128.10	126.39	121.44	118.66	116.24	112.80
Eom	114.11	113.14	116.55	119.52	122.85	125.98	128.71	124.17	121.93	117.50	115.03	110.81

1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	110.65	111.65	110.93	111.84	115.15	116.14	120.28	123.55	124.75	126.74	124.87	124.39
10	110.32	109.60	110.97	112.04	114.85	117.80	120.59	124.18	126.04	126.40	125.56	123.87
15	109.93	109.94	110.34	113.59	114.20	118.10	122.03	124.19	126.67	126.36	125.99	123.86
20	110.95	110.18	109.62	114.37	116.39	118.66	129.90	124.37	127.24	125.78	125.65	124.51
25	110.67	109.87	110.82	113.49	116.44	119.76	121.96	124.59	127.03	124.26	123.62	123.16
Eom	110.39	109.82	111.55	115.04	116.33	120.25	122.61	125.39	126.68	123.76	123.43	123.18

1968

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	123.36	123.67	122.64	125.30	123.35	126.78	130.56	135.94	138.52	140.13	137.08	127.08
10	123.81	123.78	123.59	123.26	123.11	128.99	131.07	.....	138.66	139.76	133.20	128.82
15	124.24	122.98	124.35	121.91	123.04	128.82	131.35	.....	138.84	137.60	131.03	127.20
20	123.69	122.43	124.01	122.75	122.96	129.45	132.87	.....	140.48	136.36	130.70	127.01
25	124.46	.....	122.47	121.77	124.94	129.84	134.09	.....	139.38	136.50	128.53	125.47
Eom	124.21	122.28	124.05	122.36	126.40	130.78	135.29	139.73	138.90	137.25	127.75	124.23

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	123.17	122.76	120.15	123.03	120.87	127.78	133.41	135.04	134.35	131.36	126.31	122.56
10	124.15	122.09	120.81	123.06	121.86	127.98	135.33	135.40	133.38	131.40	124.68	121.49
15	123.48	121.72	121.58	122.46	122.00	129.14	133.61	135.61	133.17	129.11	.....	121.05
20	123.21	120.11	121.59	122.92	122.51	131.05	134.49	134.02	133.15	126.77	124.11	121.90
25	123.69	119.02	122.10	122.13	124.27	132.04	134.93	133.84	132.74	126.00	123.40	120.08
Eom	123.58	119.50	122.07	121.58	126.93	132.32	135.24	134.71	131.82	126.62	121.62	118.79

e Estimated.

300525N0894640.1. Local number Or-175. U.S. Geol. Survey. Chef Menteur. Drilled observation artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 2 in, depth 449 ft, screened 439-449. Lsd about 10 ft above msl. MP top of casing, 4.10 ft above lsd. Highest water level 19.84 below lsd, Sept. 19, 1963; lowest 31.59 below lsd, July 14, 1969. Records available: 1963-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1965	22.55	Mar. 18, 1966	23.51	Feb. 1, 1967	25.23	Apr. 26, 1968	28.28
Feb. 9	22.48	Apr. 12	23.75	Mar. 6	25.34	June 5	28.45
Mar. 9	23.17	May 10	23.07	June 7	24.72	July 10	28.55
Apr. 14	22.68	June 7	23.57	Aug. 23	25.95	Aug. 27	29.16
May 27	22.63	July 12	24.02	Sept. 7	25.86	Oct. 3	29.47
July 14	22.92	Aug. 11	24.40	Oct. 4	26.53	Nov. 15	30.09
Aug. 9	22.90	Aug. 31	24.31	Oct. 30	25.40	Jan. 30, 1969	30.31
Oct. 12	22.86	Oct. 12	24.12	Dec. 5	27.25	May 6	30.32
Dec. 16	22.98	Nov. 8	24.88	Jan. 31, 1968	27.68	July 14	31.59
Jan. 11, 1966	23.33	Dec. 6	24.51	Mar. 8	28.16	Oct. 13	31.49
Feb. 16	21.59	Jan. 12, 1967	25.22				

Ouachita Parish

323857N0920217.2. Local number Ou-24. Southern Carbon Co. Fairbanks. Drilled industrial artesian well in Sparta Sand of Eocene age, diam 6 in, depth 688 ft, casing 0-540, screened 540-688. Lsd about 85 ft above msl. MP top inside edge of $\frac{1}{2}$ -in nipple, 5.27 ft above lsd. Highest water level 119.70 below lsd, Mar. 17, 1964; lowest 127.51 below lsd, Sept. 12, 1969. Records available: 1964-69. This well replaces well No. Ou-23 at site 1 ft west.

Mar. 17, 1964	119.70	Nov. 11, 1965	121.81	Jan. 12, 1967	123.19	Dec. 4, 1967	123.83
Jan. 18, 1965	121.82	Dec. 29	121.86	Feb. 16	123.10	Jan. 8, 1968	122.43
Feb. 15	120.85	Jan. 19, 1966	121.72	Mar. 8	123.04	Feb. 7	122.18
Mar. 16	120.73	Feb. 22	121.77	May 16	122.88	Mar. 19	123.83
Apr. 26	121.16	Mar. 24	121.98	June 14	122.88	Apr. 18	123.40
May 19	121.78	Apr. 21	121.87	July 18	123.37	July 31	124.27
June 14	122.13	July 7	122.33	Aug. 7	123.38	Sept. 17	125.61
July 19	122.06	Sept. 6	123.89	Sept. 19	123.64	Mar. 13, 1969	124.43
Aug. 18	122.12	Oct. 25	123.15	Oct. 16	123.69	July 8	126.69
Sept. 20	122.24	Nov. 18	123.33	Nov. 20	123.85	Sept. 12	127.51
Oct. 21	122.27	Dec. 7	123.65				

322901N0920915.1. Local number Ou-77. Olin Mathieson Chemical Corp. West Monroe. Drilled unused artesian well in Sparta Sand of Eocene age, diam 26 to 16 in, depth 851 ft, cased. Lsd 75.9 ft above msl. MP top of recorder-shelter floor, 2.40 ft above lsd (since January 1966). Highest water level 168.82 below lsd, July 7, 1962; lowest 268.52 below lsd, Feb. 24, 1954. Records available: 1946-69. Recorder installed Apr. 30, 1965. Feb. 16, 1965, 257.15; Mar. 16, 258.11; Apr. 27, 257.42.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	e257.00	230.55	226.90	226.75	228.50	225.05	232.60	233.10
10	e255.00	235.65	228.95	226.55	212.35	225.70	e227.75	225.75
15	e253.00	235.10	226.95	225.25	225.35	226.70	236.90	239.80
20	241.95	237.40	230.60	228.90	225.75	232.10	235.30	238.00
25	241.70	237.40	228.55	225.55	226.50	235.20	230.50	.....
Eom	236.30	231.05	227.20	228.80	225.85	229.00	236.00	236.85

1966

5	235.10	235.30	239.75	234.35	234.50	235.75	220.00	240.65	218.30	241.10	239.55	238.35
10	231.00	235.10	242.40	234.95	235.45	235.25	212.60	241.25	241.50	239.10	239.25	238.55
15	235.85	235.76	239.30	235.55	235.50	236.00	236.65	236.70	240.00	241.35	241.10	237.70
20	236.80	239.20	237.55	235.45	235.80	239.70	240.75	241.40	238.87	238.69	238.80	239.60
25	234.40	236.85	237.25	230.90	234.65	237.20	240.90	241.08	239.23	e235.30	238.50	218.55
Eom	234.74	238.55	234.70	234.65	234.80	236.85	242.45	244.00	241.12	233.60	235.80	231.95

1967

5	230.80	233.93	229.88	231.88	232.98	234.00	224.84	228.19	215.40	231.62	229.96	237.14
10	231.70	235.18	232.48	234.18	234.43	234.35	222.73	231.53	229.74	234.20	235.67	234.23
15	234.90	234.28	231.13	233.33	234.33	231.25	227.18	230.70	230.67	232.99	235.71	235.63
20	235.80	231.03	232.43	235.83	235.50	234.55	224.22	229.29	227.99	234.39	236.29	231.76
25	237.10	234.28	232.93	233.88	235.35	236.00	223.66	230.53	229.99	234.92	234.89	225.52
Eom	234.75	233.83	233.48	233.03	231.85	238.52	229.00	229.99	233.13	235.59	237.82	229.91

1968

5	231.72	233.84	231.17	230.04	230.14	232.25	204.51	238.42	234.81	236.66	238.29	237.76
10	232.77	232.12	228.53	226.96	229.47	233.84	220.17	240.39	236.64	237.89	238.67	231.22
15	233.19	223.65	228.08	224.85	232.87	233.02	231.70	238.74	238.51	238.20	240.63	236.04
20	233.98	232.24	224.47	226.10	231.08	232.94	234.64	237.74	239.14	239.70	235.72	232.65
25	232.78	230.40	229.79	225.16	230.20	235.02	237.13	238.77	238.35	237.86	238.24	204.02
Eom	230.24	231.04	226.65	230.69	229.11	235.34	237.69	241.72	236.47	236.47	238.64	222.13

1969

5	225.67	233.87	237.97	228.44	235.66	238.14	.....	.....	.....	242.84	236.26	242.70
10	225.71	233.01	236.05	230.39	238.06	236.82	234.05	.....	.....	240.85	242.19	237.39
15	229.77	233.69	235.51	232.63	238.36	237.64	239.70	.....	.....	241.48	242.68	239.93
20	226.56	235.74	232.70	234.20	238.11	241.70	240.67	.....	.....	241.88	243.05	242.15
25	233.27	237.31	232.88	234.10	239.20	.....	241.75	.....	.....	242.42	243.74	242.40
Eom	233.34	236.17	235.05	235.06	240.42	.....	.....	.....	.....	242.86	240.90	242.58

e Estimated.

322841N0920633.1. Local number Ou-87. Louisville Cooperage Co. 2500 Jackson St. Monroe. Drilled unused artesian well in Sparta Sand of Eocene age, diam 4 in, depth 510 ft, casing O-470, screened 470-510. Lsd 75.32 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 101.00 below lsd, Dec. 22, 1948; lowest 168.81 below lsd, Apr. 26, 1965. Records available: 1946-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1965	166.23	Jan. 19, 1966	156.50	Feb. 6, 1967	158.52	Mar. 29, 1968	152.45
Feb. 15	167.46	Mar. 2	156.80	Mar. 3	158.34	Apr. 16	151.50
Mar. 16	167.80	Mar. 24	156.78	Apr. 27	153.10	May 24	153.66
Apr. 26	168.81	Apr. 21	155.02	May 19	157.64	July 19	154.68
May 19	166.78	June 6	156.70	June 13	157.48	Oct. 23	158.44
June 14	160.15	July 8	156.10	July 20	154.10	Dec. 12	157.28
July 19	156.75	Aug. 8	160.31	Sept. 13	154.85	Jan. 16, 1969	153.70
Aug. 27	156.05	Sept. 19	159.50	Oct. 19	154.88	Mar. 11	156.79
Sept. 22	153.98	Oct. 13	159.28	Nov. 20	154.76	May 13	156.89
Oct. 21	155.30	Nov. 15	159.27	Dec. 8	154.80	July 8	157.90
Nov. 16	156.93	Dec. 8	158.96	Jan. 17, 1968	151.26	Sept. 9	160.55
Dec. 29	156.99	Jan. 4, 1967	158.48	Feb. 7	155.10	Nov. 18	161.48

323047N0920354.1. Local number Ou-96. City of Monroe. Selman Field. Drilled unused artesian well in Sparta Sand of Eocene age, diam 12 in, depth 364 ft, casing O-280, screened 280-364. Lsd 74.06 ft above msl. MP top inside edge of breather hole in pumpbase, 3.00 ft above lsd. Highest water level 65.04 below lsd, Mar. 5, 1946; lowest 121.24 below lsd, July 11, 1968. Records available: 1946, 1948-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1965	115.11	Mar. 2, 1966	113.11	Mar. 3, 1967	115.13	Mar. 19, 1968	115.24
Feb. 15	115.11	Mar. 24	113.65	Apr. 27	115.80	Apr. 23	114.22
Mar. 16	115.42	Apr. 21	113.63	May 18	114.63	May 21	118.00
Apr. 26	116.20	June 6	113.42	June 13	114.69	July 11	121.24
May 19	116.65	July 8	114.33	July 14	114.70	Oct. 23	117.20
June 14	115.83	Aug. 8	115.19	Aug. 9	114.28	Dec. 12	116.16
July 19	116.20	Sept. 22	115.84	Sept. 15	115.08	Jan. 7, 1969	116.38
Aug. 27	114.62	Oct. 13	115.90	Oct. 19	116.89	Mar. 11	115.86
Sept. 22	113.86	Nov. 18	115.85	Nov. 20	116.98	May 14	119.04
Oct. 21	113.66	Dec. 8	116.57	Dec. 8	117.10	July 8	119.17
Nov. 16	113.54	Jan. 4, 1967	114.98	Jan. 17, 1968	116.56	Sept. 9	119.78
Dec. 29	113.60	Feb. 6	115.42	Feb. 7	115.06	Nov. 18	118.62
Jan. 19, 1966	113.41						

323244N0920614.1. Local number Ou-100B. City of Monroe. Drilled unused artesian well in Sparta Sand, diam 3 in, depth 695 ft, casing O-675, screened 675-695. Lsd 79.78 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 89.40 below lsd, June 8, 1946; lowest 144.74 below lsd, July 8, 1969. Records available: 1946-69. This well replaces well No. Ou-100 at same site.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	142.74	Mar. 2, 1966	139.05	Mar. 3, 1967	141.60	Mar. 19, 1968	140.05
Feb. 16	143.00	Mar. 24	140.08	Apr. 27	140.15	Apr. 18	140.24
Mar. 16	143.08	Apr. 21	139.69	May 18	139.92	May 24	140.06
Apr. 26	144.00	June 2	138.77	June 13	140.55	July 20	140.55
May 19	144.51	July 8	140.50	July 18	140.00	Oct. 22	142.88
June 14	142.51	Aug. 8	141.51	Aug. 7	139.58	Nov. 27	142.96
July 20	141.01	Sept. 22	141.81	Sept. 19	139.96	Jan. 7, 1969	141.29
Aug. 18	140.33	Oct. 13	141.36	Oct. 16	140.54	Mar. 10	141.18
Sept. 23	139.37	Nov. 18	141.90	Nov. 20	141.13	May 14	142.34
Oct. 21	139.25	Dec. 14	141.70	Dec. 8	141.19	July 8	144.74
Nov. 16	139.55	Jan. 4, 1967	141.78	Jan. 17, 1968	140.13	Sept. 9	144.58
Dec. 29	140.01	Feb. 21	141.87	Feb. 7	139.86	Nov. 18	144.22
Jan. 19, 1966	139.61						

323131N0915930.1. Local number Ou-151. U.S. Corps of Engineers. Drilled observation semi-artesian well in sand of Pleistocene age, diam 3 in, depth 68 ft, casing O-68, screened 58-68. Lsd 72.42 ft above msl. MP top of 3- x 2-in reducer, 4.80 ft above lsd (since January 1966). Highest water level 6.20 below lsd, Mar. 20, 1962; lowest 23.63 below lsd, Sept. 22, 1954. Records available: 1953-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1965	20.06	Jan. 19, 1966	21.28	Feb. 6, 1967	21.57	Mar. 19, 1968	17.72
Feb. 15	17.62	Mar. 2	17.80	Mar. 3	21.12	Apr. 23	15.69
Mar. 16	16.99	Mar. 24	18.41	May 18	19.48	May 21	11.43
Apr. 26	15.95	Apr. 21	18.75	June 13	19.18	Aug. 7	11.94
May 19	14.64	June 2	15.41	July 20	20.10	Oct. 23	14.22
June 14	18.53	July 8	17.62	Aug. 9	20.52	Dec. 12	14.18
July 19	20.05	Aug. 9	19.04	Sept. 15	21.45	Jan. 16, 1969	11.37
Aug. 18	20.74	Sept. 22	20.80	Oct. 19	22.10	Mar. 11	10.27
Sept. 22	21.18	Oct. 12	21.20	Nov. 20	22.58	May 14	10.50
Oct. 21	21.66	Nov. 21	21.79	Dec. 8	22.60	July 8	12.39
Nov. 16	21.98	Dec. 8	22.00	Jan. 17, 1968	17.84	Sept. 9	18.10
Dec. 29	21.98	Jan. 4, 1967	21.16	Feb. 20	17.47	Nov. 18	16.28

Pointe Coupee Parish

304643N0914347.1. Local number PC-49. U.S. Geol. Survey. Drilled observation artesian well in sand of Pleistocene age, diam 4 in, depth 137 ft, screened 132-137. Lsd 35 ft above msl. MP top of 4-in collar, 1.00 ft above lsd (since Mar. 16, 1965). Highest water level 0.59 below lsd, Mar. 29, 1962; lowest 28.95 below lsd, Nov. 4, 1963. Records available: 1955-68. Measurement discontinued.

304643N0914347.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 10, 1965	13.34	Dec. 27, 1965	24.62	Sept. 13, 1966	25.70	Dec. 18, 1967	18.06
Aug. 6	20.42	Mar. 16, 1966	20.04	Dec. 14	25.61	Mar. 1, 1968	12.16
Oct. 1	20.47	May 27	6.45	Mar. 28, 1967	15.03	Aug. 1	18.11

303402N0913255.1. Local number PC-70. Theo. H. Glazier, Sr. Drilled public-supply artesian well in sand of Miocene age, diam 4 to 3 in, depth 2,294 ft, cased, screened 2,259-2,294. Lsd about 26 ft above msl. MP "T" connection at well, 0.80 ft above lsd. Highest water level 69.5 above lsd, July 15, 1960; lowest 33.50 above lsd, Oct. 14, 1969. Records available: 1960-69.

Feb. 5, 1965	+58.1	Mar. 16, 1966	+55.1	Mar. 1, 1968	+51.1	May 5, 1969	+44.8
June 4	58.3	May 27	55.1	Jan. 14, 1969	46.4	July 18	39.1
Aug. 6	56.0	Sept. 13	53.9	Feb. 6	46.1	Oct. 14	33.3
Dec. 29	54.6	Dec. 19, 1967	55.3	Apr. 1	44.8		

Rapides Parish

311831N0922634.1. Local number R-21. City of Alexandria. Drilled unused artesian well in sand of Miocene age, diam 6 in, depth 590 ft, cased. Lsd 75.75 ft above msl. MP top of casing, 0.20 ft below lsd. Highest water level 62.49 below lsd, Dec. 15, 1958; lowest 168.81 below lsd, Aug. 24, 1945. Records available: 1938-69.

Jan. 20, 1965	94.62	Mar. 31, 1966	91.95	May 9, 1967	95.22	June 10, 1968	96.56
Feb. 17	93.71	Apr. 28	90.48	June 12	95.34	Aug. 20	101.61
Mar. 12	93.87	May 20	89.53	July 17	96.90	Oct. 23	103.50
Apr. 28	94.76	July 20	91.88	Aug. 7	97.79	Jan. 14, 1969	104.59
May 14	95.22	Aug. 5	92.72	Sept. 12	98.39	Feb. 17	104.25
June 18	95.61	Sept. 15	93.38	Oct. 10	98.49	Apr. 3	107.82
July 21	96.40	Oct. 13	92.87	Nov. 9	98.63	Apr. 23	103.70
Aug. 20	97.18	Nov. 10	96.62	Dec. 28	97.42	June 23	104.38
Sept. 17	96.20	Dec. 19	93.08	Jan. 29, 1968	97.14	July 30	105.47
Oct. 22	96.02	Jan. 9, 1967	92.71	Feb. 26	97.02	Sept. 2	105.98
Dec. 27	93.89	Feb. 13	93.60	Mar. 27	95.67	Oct. 14	108.58
Jan. 28, 1966	92.93	Mar. 9	93.98	May 7	95.98	Dec. 10	106.96
Mar. 3	92.82	Apr. 17	94.94				

311922N0922734.1. Local number R-26. Missouri Pacific RR. Reed Ave. and 14th St. Drilled unused artesian well in sand of Miocene age, diam 10 in, reported depth 1,100 ft, cased. Lsd 80.50 ft above msl. MP top of recorder-shelter floor, 4.90 ft above lsd. Highest water level 83.29 below lsd, Feb. 26, 1957; lowest 165.94 below lsd, Sept. 21, 1944. Records available: 1938-69. Recorder installed Aug. 24, 1967

Jan. 20, 1965	127.53	Sept. 17, 1965	134.11	May 20, 1966	122.04	Feb. 13, 1967	127.40
Feb. 17	126.44	Oct. 22	130.48	July 20	127.10	Mar. 9	125.23
Mar. 12	126.95	Nov. 19	128.12	Aug. 5	129.02	Apr. 17	122.08
Apr. 28	129.55	Dec. 27	124.63	Sept. 15	129.08	May 9	117.66
May 14	130.09	Jan. 28, 1966	122.56	Oct. 13	130.20	June 12	115.18
June 18	130.45	Mar. 3	122.35	Nov. 10	126.88	July 17	109.58
July 21	132.00	Mar. 31	121.39	Dec. 19	128.19	Aug. 7	103.03
Aug. 20	133.38	Apr. 28	121.85	Jan. 9, 1967	126.20		

Water level at noon, from recorder graph, 1967

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5									106.02	100.52	101.32	100.84
10	103.10	100.12	101.07	100.48
15	101.93	100.73	100.66	99.94
20	101.20	101.10	100.77	99.77
25	102.57	100.90	100.86	100.92
Eom	102.81	101.25	101.05	99.32

1968

5	.....	.....	98.12	98.38	98.74	97.77	99.29	101.14	102.18	102.08	103.16	107.29
10	.....	.....	98.24	98.05	98.68	98.15	99.70	101.09	101.85	102.30	103.19	108.73
15	.....	.....	98.58	98.47	98.62	98.19	100.14	101.24	101.93	102.32	103.34	109.31
20	.....	.....	98.20	98.55	98.50	98.40	100.28	101.93	101.79	102.62	105.06	109.54
25	.....	.....	98.17	98.66	98.60	98.50	100.31	102.10	101.62	102.80	105.31	109.63
Eom	.....	97.90	98.36	98.44	98.48	98.98	100.82	102.33	101.77	102.99	108.81	109.10

1969

5	108.65	108.45	108.66	108.59	109.55	108.09	108.50	108.61	109.57	109.39	109.34	108.43
10	108.57	108.58	108.90	108.96	109.05	107.88	109.15	108.86	109.94	109.06	108.97	107.97
15	108.52	108.39	108.76	109.20	108.99	107.90	109.67	108.90	109.79	109.81	108.65	107.62
20	108.50	108.15	108.28	109.16	109.00	107.78	109.09	109.10	109.86	109.50	108.53	107.07
25	108.69	108.55	108.39	109.43	109.08	107.65	108.97	109.28	109.23	109.49	108.75	106.87
Eom	108.85	108.29	108.36	109.70	108.73	108.16	108.73	109.44	109.17	109.51	108.69	106.12

Red River Parish

320019N0932256.1. Local number RR-141. U.S. Geol. Survey. Bored observation semiartesian well in alluvium of Quaternary age, diam 1½ in, depth 43 ft, casing 0-40, screened 40-43. Lsd 129.20 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.38 below lsd, Sept. 23, 1958; lowest 20.76 below lsd, Feb. 2, 1957. Records available: 1954-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 18, 1965	15.47	Mar. 6, 1967	16.00	July 1, 1968	7.00	May 1, 1969	4.70
June 16	14.63	Apr. 3	14.02	Sept. 9	7.80	June 9	5.00
Sept. 24	16.48	May 1	16.30	Oct. 7	8.60	July 10	8.60
Dec. 22	16.88	June 5	13.00	Nov. 4	10.20	Aug. 4	9.50
Mar. 29, 1966	12.66	Jan. 2, 1968	16.83	Dec. 9	5.70	Sept. 2	11.70
July 14	11.78	Apr. 5	16.06	Jan. 6, 1969	5.30	Oct. 6	13.30
Oct. 4	14.41	Apr. 4	8.20	Feb. 3	5.90	Nov. 3	14.00
Jan. 9, 1967	16.20	May 6	5.80	Mar. 6	4.85	Dec. 1	14.30
Feb. 7	16.30	June 4	4.90	Apr. 3	4.70		

St. Charles Parish

300022N0902410.1. Local number SC-9. Shell Oil Co. Drilled unused artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 24 to 12 to 10 in, depth 777 ft, screened 683-808 (reported). Lsd 4.79 ft above msl. MP top of steel cover plate, at lsd. Highest water level 12.40 below lsd, Jan. 19, 1950; lowest 39.98 below lsd, Sept. 14, 1953. Records available: 1960-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	35.68	32.44	28.37	.....	31.85	32.03	32.26	32.61	32.20	31.14	32.39	29.48
10	35.69	32.26	27.82	.....	31.96	32.12	32.30	32.47	26.03	31.61	32.31	28.18
15	35.81	32.09	27.30	31.45	32.04	32.13	32.45	32.71	27.21	31.84	32.32	27.54
20	33.01	31.68	27.19	31.57	32.10	32.17	32.38	32.35	27.10	31.91	32.54	27.15
25	32.90	31.72	.....	31.56	29.04	32.21	32.48	31.96	28.50	32.24	32.62	27.26
Eom	32.55	31.87	.....	31.50	32.15	32.38	32.46	32.33	30.59	32.48	32.66	27.22
1966												
5	26.91	26.64	.....	.....	25.49	.....	26.30	26.48	25.85	30.90	31.29	31.42
10	26.76	26.45	.....	.....	25.16	25.98	26.45	26.46	29.32	30.68	31.16	31.29
15	26.40	26.24	.....	.....	.....	26.14	26.27	26.54	27.57	30.73	31.16	31.47
20	26.46	.....	.....	.....	.....	26.19	27.40	28.15	29.98	31.02	31.21	31.17
25	26.37	.....	.....	24.29	.....	26.12	26.86	28.91	30.46	31.05	31.30	31.27
Eom	26.33	.....	.....	25.56	.....	26.08	26.73	28.72	30.54	31.16	31.31	28.50
1967												
5	.....	.....	.....	30.57	30.92	30.70	31.61	32.41	32.41	32.31	32.23	32.67
10	.....	.....	.....	30.83	30.97	30.93	31.71	32.25	32.00	32.30	32.30	32.33
15	.....	.....	.....	30.70	30.92	31.07	31.77	32.29	32.12	32.41	32.45	29.00
20	.....	.....	.....	30.87	31.03	31.10	31.86	32.21	32.17	32.50	32.46	28.34
25	.....	.....	.....	30.93	30.80	31.32	31.90	32.25	32.14	32.27	32.52	28.02
Eom	h31.19	.....	30.55	30.93	30.95	31.03	32.17	32.27	32.16	32.02	32.67	27.68
1968												
5	27.68	27.57	27.92	32.03	33.20	33.33	.....	34.41	34.93	34.92	35.04	34.79
10	27.64	27.34	27.92	32.18	32.92	33.47	.....	34.63	34.74	32.85	34.77	34.77
15	27.60	27.21	27.77	32.47	33.94	33.56	.....	34.51	34.92	34.69	34.80	34.79
20	27.70	27.15	27.63	32.30	33.13	.....	.....	34.45	35.06	34.81	35.16	34.78
25	27.63	27.42	27.79	33.16	33.10	.....	.....	34.54	35.06	34.89	34.89	34.93
Eom	27.75	27.74	31.52	33.24	33.04	.....	34.47	34.88	34.89	35.32	35.30	31.01
1969												
5	33.79	34.11	34.37	34.21	33.06	.....	34.87	35.42	35.55	35.82	35.72	35.97
10	34.35	34.01	34.58	34.03	33.16	.....	34.86	35.42	35.81	35.82	35.99	35.70
15	34.71	33.62	34.74	34.09	34.00	.....	34.99	35.56	35.86	35.78	35.86	35.78
20	34.74	34.03	34.28	34.10	34.23	34.72	35.11	35.17	35.71	35.77	35.94	35.88
25	34.63	34.09	34.26	34.21	.....	35.04	35.28	35.38	35.73	35.89	35.87	35.67
Eom	34.30	34.06	34.51	33.94	.....	34.84	35.11	35.36	35.88	35.40	35.88	35.76

h Tape measurement.

300022N0902410.2. Local number SC-14. Shell Oil Co. Drilled unused artesian well in sand ("400-ft" sand of New Orleans area) of Pleistocene age, diam 18 to 10 in, depth 404 ft, screened 324-404. Lsd 5.51 ft above msl. MP top inside edge of casing, at lsd. Highest water level 39.71 below lsd, Jan. 20, 1969; lowest 90.74 below lsd, Sept. 17, 1957. Records available: 1942, 1956-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	77.02	69.51	62.81	56.20	54.10	.....	58.41	64.82	63.90	62.10	60.83	57.38
10	77.60	68.97	58.51	55.92	53.70	53.69	58.57	63.33	.....	59.71	59.77	60.97
15	76.77	68.30	58.96	55.67	e53.00	54.61	56.99	62.81	.....	62.17	59.46	60.77
20	72.23	67.90	61.79	55.63	.....	54.37	63.80	61.57	.....	63.02	56.81	57.75
25	70.65	66.12	61.32	59.10	.....	54.17	62.63	63.65	.....	61.32	57.69	59.60
Eom	69.99	64.55	56.86	55.79	.....	56.74	63.06	64.14	58.96	61.32	57.49	55.15

300022N0902410.2--Continued.

1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	h54.75	h63.45	.....	.....	h50.89	.....	52.95	55.85	55.10	49.72	56.21	.....
10	h59.38	h59.78	.....	.....	50.10	55.56	53.32	55.21	49.60	53.55	55.56	52.44
15	h60.61	h60.37	.....	h48.60	.....	53.59	54.13	.....	42.98	53.57	56.70	.....
20	h60.49	.....	.....	h50.91	.....	54.95	54.07	.....	44.66	54.49	55.45	.....
25	h58.38	.....	.....	h51.61	.....	53.85	55.70	.....	51.99	55.12	.....	.....
Eom	h63.36	.....	.....	h51.43	.....	52.71	53.72	53.23	47.39	56.26	.....	.....
1967												
5	.....	.....	.....	59.08	.....	63.50	.....	.....	69.39	68.52	67.96	68.68
10	.....	.....	56.80	59.10	.....	63.71	.....	.....	68.28	.....	68.67	68.37
15	54.72	.....	.....	.....	63.68	63.65	.....	.....	68.46	.....	68.40	68.26
20	56.11	.....	.....	.....	64.15	.....	67.54	e68.50	68.75	.....	67.91	67.87
25	55.02	.....	.....	.....	63.60	.....	67.78	68.41	68.13	.....	68.21	67.41
Eom	54.22	.....	56.88	.....	.....	.....	67.32	68.66	68.18	66.44	68.71	68.21
1968												
5	68.27	.....	58.76	57.72	52.80	60.01	61.27	58.74	62.50	61.37	61.18	55.55
10	68.34	.....	58.56	57.01	53.12	54.65	61.07	60.18	61.27	61.51	60.14	59.08
15	67.98	.....	59.48	56.97	53.10	58.86	61.81	60.93	62.10	60.70	58.68	57.90
20	66.74	.....	59.89	53.79	53.75	58.18	61.80	59.81	62.53	61.21	52.21	57.74
25	66.08	.....	59.37	47.37	57.92	59.36	61.41	60.99	62.38	61.20	57.82	57.93
Eom	66.34	60.93	57.29	46.01	59.05	61.49	59.32	62.77	61.12	62.44	55.70	46.20
1969												
5	42.17	43.28	58.23	58.77	.....	.....	48.91	.....	.....	j59.69	.....	.....
10	40.79	42.91	59.19	58.31	53.05	.....	48.78	.....	.....	.....	.....	.....
15	40.29	42.29	59.55	58.66	55.50	.....	52.78	.....	.....	.....	.....	.....
20	39.71	54.46	58.66	59.06	.....	50.77	.....	.....	.....	.....	.....	.....
25	43.75	57.44	58.69	.....	.....	48.62	.....	j57.90	.....	.....	.....	.....
Eom	43.67	57.51	58.97	.....	.....	48.44	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

j Measurement made near this date.

St. Helena Parish

304051N0903854.1. Local number SH-7. St. Helena Water Systems, Inc. Drilled public-supply artesian well in sand of Miocene(?) age, diam 4 to 2½ in, depth 2,082 ft, screened 2,052-2,082. Lsd about 130 ft above ms1. MP centerline of southeast discharge line, 1.45 ft above lsd. Highest water level 39.1 above lsd, Mar. 18, 1955; lowest 2.60 above lsd, Oct. 2, 1969. Records available: 1955-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 4, 1965	+14.6	June 6, 1966	+14.0	Sept. 6, 1967	+8.0	Jan. 28, 1969	+4.4
June 3	13.6	Dec. 13	9.2	Dec. 2	7.0	Apr. 24	5.8
Aug. 4	15.6	Mar. 9, 1967	7.5	July 22, 1968	6.0	July 16	3.0
Nov. 3	12.2	July 6	7.8	Nov. 21	3.9	Oct. 2	2.6
Dec. 13	14.2						

St. John the Baptist Parish

300240N0902656.1. Local number SJB-17. John Esparros. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth about 310 ft, screened about 300-310. Lsd 7 ft above ms1. MP top of casing collar, 0.90 ft above lsd. Highest water level 25.14 below lsd, Feb. 3, 1969; lowest 41.59 below lsd, Jan. 23, 1957. Records available: 1956-69. Recorder removed November 1968. Feb. 3, 1969, 25.14; May 8, 26.79; July 15, 25.98; Oct. 3, 29.48.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	38.34	36.39	e34.00	31.25	30.49	29.90	30.87	32.10	32.53	.....	31.34	31.09
10	38.17	e35.90	33.68	30.92	30.25	30.01	31.15	32.52	j32.61	.....	31.29	31.27
15	38.03	e35.50	32.63	30.69	30.09	30.04	31.34	32.58	.....	30.69	e31.30	31.21
20	37.91	e35.00	32.43	30.64	30.10	e30.20	31.52	32.30	.....	31.00	e31.20	31.05
25	37.05	e34.70	32.15	30.53	29.72	e30.40	31.79	32.25	j29.32	31.36	31.17	31.12
Eom	36.78	e34.50	31.66	30.66	29.71	30.47	31.84	32.40	.....	31.33	31.10	31.22
1966												
5	30.98	31.55	29.72	28.47	27.59	27.37	27.93	28.31	h28.44	.....	h29.15	h28.92
10	31.08	31.40	29.80	28.63	27.14	27.68	e28.00	28.62	h28.69	.....	h29.05	28.51
15	30.94	e31.00	29.27	28.55	27.04	27.83	27.96	28.66	h28.39	h28.43	h29.16	28.28
20	31.02	30.69	29.18	28.24	27.02	27.76	28.12	28.62	h28.26	h28.58	h29.21	27.96
25	30.78	30.44	29.11	28.20	26.88	27.78	28.10	h28.45	h28.24	h28.64	h29.17	28.11
Eom	30.96	29.87	28.56	28.02	27.05	27.87	28.13	h28.46	h28.18	h28.90	h29.24	28.24
1967												
5	.....	.....	.....	.....	.....	30.31	30.03	32.24	33.11	33.31	33.43	33.75
10	.....	.....	.....	.....	29.23	30.51	30.51	32.25	32.98	33.35	33.51	33.43
15	.....	.....	.....	.....	29.65	30.75	30.91	32.46	33.17	33.45	33.45	33.38
20	.....	.....	.....	.....	30.00	30.84	31.22	32.55	33.22	33.45	33.58	33.28
25	.....	.....	.....	.....	30.16	30.83	31.59	32.71	33.51	33.41	33.55	33.23
Eom	.....	.....	.....	.....	30.31	30.13	32.05	32.92	33.24	33.23	33.65	33.04

300240N0902656.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	33.06	32.65	31.32	29.39	26.75	28.03	29.03	29.73	30.08	30.35	30.65	.....
10	33.03	32.21	30.86	29.16	26.97	28.00	29.18	29.66	30.15	30.30	30.46	.....
15	33.10	31.88	30.75	29.00	27.08	27.82	29.37	29.53	30.16	30.24	.....	.....
20	33.07	32.72	30.50	28.79	27.04	28.04	29.48	29.57	30.16	30.28	.....	.....
25	32.91	31.69	30.13	27.92	27.06	28.39	29.53	29.58	30.20	33.37	.....	.....
Eom	32.81	31.54	29.65	27.00	27.68	28.92	29.76	29.80	30.35	30.56	.....	.....

e Estimated.

h Tape measurement.

300234N0903903.1. Local number SJB-145. U.S. Geol. Survey. Whitney Plantation. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 4 to 2 in, depth 320 ft, screened 305-315. Lsd 18 ft above ms1. MP top of casing collar, 2.70 ft above lsd. Highest water level 7.32 below lsd, May 8, 1969; lowest 21.34 below lsd, Jan. 13, 1964. Records available: 1962-69. Recorder removed November 1968.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	18.55	16.89	13.57	12.22	10.20	16.42	18.02	18.52	19.62	16.30	18.73	e19.60
10	18.27	16.75	14.21	11.36	10.93	16.78	18.34	19.34	e19.00	16.08	19.05	19.45
15	17.08	16.74	13.26	10.51	11.68	16.82	17.56	19.68	18.65	17.00	19.18	19.38
20	16.10	14.65	12.82	10.06	12.87	16.58	17.65	19.49	17.81	17.58	19.40	19.19
25	15.42	12.99	13.22	9.84	13.92	16.93	18.15	19.48	17.84	18.45	19.51	19.54
Eom	16.71	12.86	12.88	9.70	15.72	17.58	18.49	19.72	17.35	e18.70	19.42	19.32

1966												
5	h18.99	h18.19	.....	h16.77	h12.24	h11.72	h17.96	h19.94	h20.27	e20.20	h20.30	h20.33
10	h17.88	e17.80	h9.90	h17.30	h11.15	h14.19	h18.57	h19.91	h20.12	h19.63	h20.22	19.85
15	h15.98	h16.70	h11.18	h17.40	h10.72	h16.03	h18.86	h19.94	h20.46	h19.71	h20.10	19.80
20	h15.82	h13.20	h13.31	h17.07	h10.43	h16.65	h19.10	h20.15	h20.27	h19.87	h19.97	18.48
25	h16.04	h10.44	h14.98	h15.94	h10.28	h16.41	h19.13	h19.92	h20.57	h19.88	h19.92	17.48
Eom	h17.39	h9.36	h16.01	h14.47	h10.61	h16.67	h18.55	h20.06	h20.44	h20.22	h20.28	17.01

1967												
5	17.85	20.08	18.20	12.94	13.90	10.41	14.73	17.17	18.39	19.00	18.72	18.99
10	17.89	19.27	17.73	13.54	13.25	11.50	14.12	17.00	18.49	18.71	18.52	17.82
15	18.05	18.74	17.18	13.72	12.66	13.23	13.46	17.18	18.49	19.07	17.68	16.37
20	19.53	17.88	14.84	14.60	11.94	14.70	13.93	17.66	18.51	19.12	18.18	15.41
25	19.83	18.34	13.64	14.92	11.24	15.12	14.78	17.98	18.89	18.77	18.43	14.39
Eom	20.29	18.34	12.97	14.70	10.69	14.83	16.79	18.29	18.77	18.47	18.61	12.70

1968												
5	11.95	14.47	16.37	11.01	.....	.....	.....	16.83	17.78	18.77	18.76	.....
10	12.09	13.06	17.21	10.33	.....	.....	.....	16.89	18.32	18.71	18.50	.....
15	12.68	11.67	17.86	9.44	.....	.....	.....	16.91	18.46	18.32	18.80	.....
20	13.09	11.38	17.23	8.93	.....	.....	.....	15.70	16.78	18.63	18.61	.....
25	13.23	12.80	15.05	9.36	.....	.....	.....	16.25	16.80	18.62	18.52	.....
Eom	14.53	14.47	12.08	.....	.....	.....	.....	16.93	17.18	18.76	18.76	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 18, 1968	18.64	Mar. 24, 1969	13.43	July 16, 1969	14.09	Oct. 6, 1969	19.04
Dec. 17, 1968	16.55	May 8	7.32	Aug. 26	17.33	Nov. 19	19.20
Jan. 31, 1969	14.10	June 18	15.34				

St. Landry Parish

304645N0914925.1. Local number SL-171. U.S. Geol. Survey. Drilled observation artesian well in Atchafalaya aquifer of Pleistocene age, diam 4 in, reported depth 89 ft, screened 84-89. Lsd 30.80 ft above ms1. MP top of casing collar, 1.60 ft above lsd. Highest water level 0.32 below lsd, Apr. 7, 1961; lowest 20.32 below lsd, Nov. 4, 1963. Records available: 1955-69.

Jan. 8, 1965	8.53	June 21, 1965	10.97	Sept. 2, 1966	16.80	Mar. 10, 1969	2.38
Feb. 5	6.72	July 9	13.11	Mar. 22, 1967	9.30	Apr. 21	2.19
Feb. 15	4.86	Aug. 6	15.24	Mar. 4, 1968	5.45	June 2	4.86
Mar. 8	2.85	Aug. 26	17.69	Dec. 5	9.70	Aug. 28	15.87
Mar. 24	3.06	Oct. 8	14.13	Jan. 7, 1969	6.28	Oct. 3	18.33
Apr. 16	2.66	Mar. 22, 1966	7.10	Jan. 27	6.93	Nov. 18	18.52
June 7	9.05						

303150N0922521.1. Local number SL-200. U.S. Geol. Survey. Drilled observation artesian well in Evangeline aquifer, diam 2 in, depth 718 ft, screened 703-708. Lsd 50.7 ft above ms1. MP top of 2-in casing, 2.00 ft above lsd. Highest water level 68.57 below lsd, Apr. 26, 1966; lowest 77.72 below lsd, Oct. 9, 1969. Records available: 1955-69.

303150N0922521.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 29, 1965	69.15	July 26, 1966	71.42	Sept. 8, 1967	73.79	Sept. 25, 1968	76.07
July 27	70.50	Aug. 31	72.60	Sept. 28	74.10	Dec. 4	75.08
Aug. 27	71.46	Sept. 28	72.83	Oct. 25	74.01	Jan. 7, 1969	74.73
Sept. 28	71.62	Oct. 26	72.52	Nov. 30	73.55	Jan. 27	70.43
Oct. 26	71.61	Dec. 8	71.87	Jan. 8, 1968	72.87	Mar. 3	73.81
Nov. 23	71.15	Jan. 10, 1967	71.38	Feb. 1	72.50	Mar. 10	72.62
Dec. 27	70.78	Jan. 26	71.00	Mar. 5	71.96	Apr. 21	73.17
Jan. 25, 1966	70.02	Feb. 24	70.63	Mar. 28	71.70	June 2	73.32
Feb. 24	69.66	Mar. 21	70.18	Apr. 25	71.32	July 14	75.47
Mar. 23	69.32	Apr. 27	69.72	May 23	71.39	Aug. 27	77.07
Apr. 26	68.57	May 26	70.28	June 27	72.87	Oct. 9	77.72
May 25	68.69	June 29	71.57	Aug. 1	74.93	Nov. 17	77.07
June 29	69.98	July 27	73.18	Sept. 10	76.02		

303150N0922521.2. Local number SL-201. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 2 in, depth 214 ft, screened 197-203. Lsd 50.6 ft above msl. MP top of 2-in casing, 2.00 ft above lsd. Highest water level 79.08 below lsd, Mar. 23, 1966; lowest 112.98 below lsd, July 14, 1969. Records available: 1965-69.

June 29, 1965	103.93	July 26, 1966	101.83	Sept. 8, 1967	92.25	Sept. 25, 1968	94.05
July 27	100.52	Aug. 31	95.70	Sept. 28	91.11	Dec. 4	89.61
Aug. 27	92.39	Sept. 28	90.23	Oct. 25	89.46	Jan. 7, 1969	87.84
Sept. 28	88.47	Oct. 26	87.80	Nov. 30	87.54	Jan. 27	86.75
Oct. 26	87.40	Dec. 8	85.45	Jan. 8, 1968	85.32	Mar. 3	84.81
Nov. 23	85.47	Jan. 10, 1967	83.69	Feb. 1	83.89	Mar. 10	85.15
Dec. 27	83.59	Jan. 26	82.56	Mar. 5	83.35	Apr. 21	86.59
Jan. 25, 1966	81.58	Feb. 24	81.22	Mar. 28	82.78	June 2	105.11
Feb. 24	80.23	Mar. 21	80.72	Apr. 25	86.50	July 14	112.96
Mar. 23	79.08	Apr. 27	94.65	May 23	101.19	Aug. 27	100.10
Apr. 26	81.27	May 26	99.25	June 27	106.06	Oct. 9	95.25
May 25	88.67	June 29	110.78	Aug. 1	104.28	Nov. 17	92.98
June 29	103.71	July 27	97.70	Sept. 10	95.72		

St. Martin Parish

300620N0914745.1. Local number SMn-68. A. R. Fuselier. Drilled irrigation and stock artesian well in Chicot aquifer of Pleistocene age, diam 10 in, reported depth 200 ft, screened 170-200. Lsd 15.37 ft above msl. MP lower edge of discharge pipe, 1.78 ft above lsd. Highest water level 2.51 below lsd, Aug. 8, 1946; lowest 11.23 below lsd, Aug. 27, 1963. Records available: 1944-69. Mar. 22, 1965, 7.90; Aug. 24, 11.00; Mar. 21, 1966, 7.61; Aug. 29, 8.89; Mar. 20, 1967, 10.25; Mar. 4, 1968, 9.63; Mar. 3, 1969, 9.64.

301642N0914120.1. Local number SMn-102. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 2 to 1½ in, depth 184 ft, screened 174-184. Lsd 21.9 ft above msl. MP top of 2-in casing, 1.70 ft above lsd. Highest water level 6.12 below lsd, Apr. 27, 1965; lowest 17.63 below lsd, Sept. 15, 1964. Records available: 1964-69.

May 28, 1964	13.90	Dec. 1, 1964	16.71	June 30, 1965	11.82	Dec. 28, 1965	16.37
June 9	15.57	Jan. 27, 1965	12.12	July 27	14.04	Mar. 21, 1966	13.94
July 28	17.64	Feb. 25	9.99	Aug. 24	15.90	Aug. 29	16.53
Aug. 24	17.55	Mar. 22	8.53	Sept. 29	14.69	Mar. 20, 1967	14.19
Sept. 15	17.83	Apr. 27	6.12	Oct. 27	14.24	Mar. 4, 1968	11.00
Oct. 28	16.89	May 25	8.03	Nov. 23	16.27	Mar. 4, 1969	7.46

St. Mary Parish

294749N0914023.1. Local number SM-57L. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 4 in, depth 743 ft, screened 728-738. Lsd 8.7 ft above msl. MP top of 1½-in pipe, 2.50 ft above lsd. Highest water level 7.57 below lsd, Apr. 15, 1965; lowest 9.53 below lsd, Dec. 28, 1965. Records available: 1964-69.

Oct. 14, 1964	8.08	Aug. 12, 1965	8.60	Aug. 25, 1966	8.32	Feb. 29, 1968	8.76
Dec. 10	9.12	Oct. 21	8.09	Sept. 8	8.15	Mar. 4	8.96
Feb. 4, 1965	8.30	Dec. 17	9.42	Mar. 20, 1967	8.37	Sept. 20	9.37
Mar. 16	7.95	Dec. 28	9.53	Apr. 5	8.08	Mar. 3, 1969	8.89
Apr. 15	7.57	Mar. 10, 1966	8.36	Apr. 13	8.06	Mar. 27	8.76
June 16	8.19	Mar. 22	8.09	Apr. 17	9.20	Oct. 21	9.08

St. Tammany Parish

301914N0895635.1. Local number ST-10. Louisiana State Fish Hatchery. Lacombe. Drilled pond-supply artesian well in sand of Pleistocene age, diam 6 in, depth 1,240 ft, screened 1,140-1,240. Lsd 5 ft above msl. MP top of concrete water break in center of outfall basin, at lsd. Highest water level 38.6 above lsd, Sept. 12, 1939; lowest 16.50 above lsd, Mar. 4, 1968. Records available: 1939-69.

301914N0895635.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1965	+21.6	Nov. 4, 1965	+21.2	May 10, 1966	+22.9	July 16, 1968	+21.5
Mar. 2	21.8	Dec. 14	21.4	Dec. 6	22.8	Nov. 20	20.0
Apr. 13	21.9	Jan. 6, 1966	20.9	Sept. 7, 1967	20.0	Jan. 31, 1969	19.7
July 7	21.9	Feb. 15	21.9	Dec. 13	19.2	Apr. 29	17.6
Aug. 5	20.8	Mar. 15	22.5	Mar. 4, 1968	16.5	May 20	20.7
Oct. 5	21.8	Apr. 12	21.8				

302055N0900146.1. Local number ST-12. Southeastern Louisiana State Hospital. Drilled unused artesian well in sand of Pleistocene age, diam 6 to 4 in, depth 1,530 ft, cased. Lsd about 10 ft above ms1. MP center of 1½-in discharge pipe, 1.50 ft above lsd. Highest water level 54.7 above lsd, July 25, 1940; lowest 25.5 above lsd, July 15, 1969. Records available: 1939-69.

Jan. 6, 1965	+31.7	Dec. 14, 1965	+35.3	Aug. 9, 1966	+32.2	Apr. 3, 1968	+29.5
Feb. 2	31.9	Jan. 5, 1966	34.2	Oct. 3	32.7	July 16	28.5
Mar. 2	32.2	Feb. 15	34.1	Nov. 22	32.5	Nov. 20	28.5
Apr. 13	31.7	Mar. 15	34.4	Jan. 5, 1967	32.0	Jan. 28, 1969	28.1
June 2	33.1	Apr. 12	32.3	Mar. 8	33.1	Apr. 29	30.2
July 7	30.9	May 11	34.0	Apr. 11	33.0	May 20	28.5
Aug. 5	30.8	June 7	33.8	May 11	33.6	July 15	25.5
Oct. 5	31.1	July 12	33.6	July 17	33.0	Oct. 6	28.7
Nov. 4	31.1						

303529N0895506.1. Local number ST-16. Bogalusa Tung Oil Processing Co., Inc. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth about 1,000 ft, cased. Lsd about 78 ft above ms1. MP center of discharge pipe, 4.00 ft above lsd. Highest water level 38.1 above lsd, July 11, 1946; lowest 16.0 above lsd, Nov. 19, 1968, Oct. 5, 1969. Records available: 1939-69.

Feb. 3, 1965	+19.1	June 7, 1966	+20.3	Dec. 12, 1967	+17.2	Jan. 28, 1969	+17.4
Aug. 5	24.9	Dec. 7	18.2	Mar. 1, 1968	17.8	Apr. 24	17.3
Dec. 14	20.3	Mar. 9, 1967	17.4	July 24	16.2	July 16	17.8
Mar. 15, 1966	18.5	Aug. 2	22.2	Nov. 19	16.0	Oct. 5	16.0

302819N0900520.1. Local number ST-51. Leon Gilbert. Drilled domestic artesian well in sand of Pleistocene age, diam 4 to 2½ in, depth 1,535 ft, screened 1,475-1,535. Lsd 12 ft above ms1. MP top of 4-in discharge pipe, 6.00 ft above lsd (since Sept. 12, 1967). Highest water level 96.6 above lsd, July 6, 1951; lowest 56.5 above lsd, Oct. 30, 1956. Records available: 1942, 1950-69.

Jan. 6, 1965	+65.0	Nov. 3, 1965	+60.0	June 7, 1966	+59.7	Mar. 1, 1968	+58.0
Feb. 2	65.7	Dec. 14	62.3	July 11	60.4	July 22	57.5
Mar. 2	66.9	Jan. 5, 1966	62.3	Aug. 9	57.2	Nov. 19	59.5
Apr. 13	67.1	Feb. 15	63.0	Nov. 21	60.0	Jan. 31, 1969	59.0
July 7	65.5	Mar. 15	63.2	Jan. 5, 1967	59.7	Apr. 28	58.0
Aug. 5	66.9	Apr. 11	63.0	Sept. 12	62.0	July 22	57.7
Oct. 5	61.6	May 10	61.4	Dec. 12	56.7	Oct. 6	56.9

302633N0894653.1. Local number ST-428. H. D. Howser Estate. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth 265 ft, cased. Lsd about 25 ft above ms1. MP top of casing, 0.72 ft above lsd. Highest water level 19.3 above lsd, Apr. 6, 1944; lowest 4.99 above lsd, Oct. 6, 1969. Records available: 1942-69. No measurement made in 1967-68.

Feb. 2, 1965	+8.40	Dec. 14, 1965	+7.40	Mar. 18, 1966	+7.80	Apr. 28, 1969	+6.50
Aug. 5	7.40	Mar. 18, 1966	7.80	Dec. 6	5.80	July 15	5.22
Nov. 4	7.50	Dec. 6	5.80	Mar. 10, 1969	5.80	Oct. 6	4.99

302854N0900106.1. Local number ST-449. A. T. Flot. Drilled domestic artesian well in sand of Pleistocene age, diam 2½ in, depth 615 ft, screened 565-615. Lsd about 35 ft above ms1. MP center of horizontal discharge pipe, 2.10 ft above lsd. Highest water level 10.9 above lsd, June 20, 1950; lowest 3.30 above lsd, Oct. 30, 1956. Records available: 1950-69.

Feb. 3, 1965	+6.28	Mar. 15, 1966	+6.47	Sept. 7, 1967	+4.20	Jan. 28, 1969	+6.60
June 2	6.10	June 7	6.30	Dec. 12	6.30	Apr. 28	7.60
Aug. 5	5.91	Dec. 6	6.20	Mar. 1, 1968	8.70	July 15	5.90
Nov. 3	5.98	Mar. 8, 1967	7.10	July 22	5.60	Oct. 6	5.49
Dec. 14	6.08	June 8	6.20	Nov. 18	5.90		

302851N0900108.1. Local number ST-545. A. T. Flot. Drilled public-supply artesian well in sand of Pleistocene age, diam 2½ in, depth 1,598 ft, screened 1,548-1,598. Lsd about 35 ft above ms1. MP top of northwest corner of concrete foundation of shooting gallery, 3.00 ft below lsd. Highest water level 97.0 above lsd, Mar. 11, 1953; lowest 64.1 above lsd, July 22, 1968. Records available: 1953-69.

Feb. 3, 1965	+75.3	Mar. 15, 1966	+77.4	Dec. 12, 1967	+74.0	Jan. 28, 1969	+71.1
June 2	68.8	June 7	77.6	Mar. 1, 1968	69.8	Apr. 28	68.1
Aug. 5	73.2	Dec. 6	72.8	July 22	64.1	July 15	68.0
Nov. 3	74.4	Mar. 8, 1967	75.5	Nov. 18	65.5	Oct. 6	68.1
Dec. 14	74.8	June 8	72.5				

302406N0900931.1. Local number ST-562. Town of Madisonville. Drilled public-supply artesian well in sand of Pleistocene age, diam 4 in, depth 1,901 ft, screened 1,840-1,900. Lsd about 4 ft above ms1. MP centerline of gage in ½-in fitting on discharge line, 4.20 ft above lsd. Highest water level 119.2 above lsd, Nov. 17, 1961; lowest 96.2 above lsd, Oct. 6, 1969. Records available: 1957-69.

302406N0900931.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	+110.7	Nov. 4, 1965	+109.8	July 12, 1966	+108.6	Dec. 13, 1967	+103.7
Feb. 2	110.5	Dec. 14	110.9	Aug. 9	107.9	Apr. 3, 1968	104.2
Mar. 2	111.8	Jan. 6, 1966	110.9	Sept. 6	108.7	Nov. 20	104.2
Apr. 13	111.6	Feb. 15	111.2	Oct. 3	108.9	Jan. 28, 1969	103.0
June 2	110.9	Mar. 15	110.0	Nov. 22	104.9	Apr. 29	103.9
July 7	110.7	Apr. 11	108.8	Apr. 11, 1967	108.1	May 20	104.0
Aug. 5	110.9	May 10	108.8	May 11	105.7	July 15	102.0
Oct. 5	109.6	June 6	108.6	Aug. 10	99.4	Oct. 6	96.2

301536N0894709.1. Local number ST-563. Town of Slidell. Drilled public-supply artesian well in sand of Pleistocene age, diam 12 in, depth 2,411 ft, screened 2,262-2,322, 2,343-2,411. Lsd 8 ft above msl. MP centerline of gage, 3.50 ft above lsd. Highest water level 118.9 above lsd, June 12, 1958; lowest 97.5 above lsd, Apr. 29, 1969, Mar. 11, 1969. Records available: 1957-69.

Jan. 6, 1965	+104.9	Oct. 5, 1965	+103.5	Oct. 3, 1966	+101.1	July 17, 1968	+98.5
Feb. 1	104.8	Nov. 4	102.8	Oct. 28	102.4	Nov. 14	101.5
Mar. 2	104.9	Dec. 14	103.5	Nov. 22	101.7	Mar. 11, 1969	97.5
Apr. 13	104.2	Jan. 5, 1966	103.8	Jan. 5, 1967	100.5	Apr. 29	97.5
June 2	101.5	Feb. 15	103.1	Mar. 8	100.6	July 15	97.5
July 7	104.4	Mar. 15	104.4	Apr. 11	100.0	Oct. 7	97.5
Aug. 5	104.7	Apr. 12	104.2	May 11	100.9		

Tangipahoa Parish

302606N0902634.1. Local number Ta-7. Town of Ponchatoula. Drilled public-supply artesian well in sand of Pleistocene age, diam 6 in, depth 654 ft, cased. Lsd about 22 ft above msl. MP top of "T" on top of well casing, 0.73 ft above lsd. Highest water level 11.6 above lsd, Feb. 3, 1942; lowest 3.23 above lsd, July 19, 1968. Records available: 1939-69.

Feb. 2, 1965	+6.61	Mar. 14, 1966	+6.95	Sept. 6, 1967	+4.20	Feb. 5, 1969	+5.90
June 2	4.98	June 6	6.85	Dec. 12	6.61	Apr. 23	5.03
Aug. 5	5.42	Sept. 7	5.18	July 19, 1968	3.23	July 15	4.15
Nov. 4	5.51	Dec. 13	5.00	Nov. 15	5.09	Oct. 2	5.45
Dec. 14	6.20	Mar. 10, 1967	5.64				

302445N0902200.1. Local number Ta-19. Victor Stevens. Drilled domestic and irrigation artesian well in sand of Pleistocene age, diam 2 in, depth 535 ft, screened 515-535. Lsd about 5 ft above msl. MP top of concrete sidewalk, at lsd. Highest water level 20.7 above lsd, Apr. 3, 1947; lowest 10.5 above lsd, Mar. 10, 1967. Records available: 1939-69.

Feb. 2, 1965	+17.5	Dec. 14, 1965	+15.2	Feb. 27, 1968	+16.6	Apr. 23, 1969	+18.0
June 2	15.7	May 10, 1966	17.7	Nov. 13	14.4	July 15	15.1
Aug. 5	15.2	Dec. 13	12.7	Feb. 5	16.8	Oct. 3	14.0
Nov. 4	14.4	Mar. 10, 1967	10.5				

302549N0902226.1. Local number Ta-242. Byron Stevens. Drilled irrigation artesian well in sand of Pleistocene age, diam 2 in, depth 405 ft, cased. Lsd about 20 ft above msl. MP top of 2-in "T" on casing, 1.00 ft above lsd. Highest water level 14.9 above lsd, Apr. 3, 1947; lowest 7.3 above lsd, May 9, 1963. Records available: 1944-69.

Feb. 2, 1965	+11.7	Mar. 14, 1966	+11.8	June 8, 1967	+10.1	Nov. 13, 1968	+11.1
June 2	10.1	Sept. 7	94.9	Sept. 6	11.3	Oct. 7	87.3
Aug. 5	10.6	Sept. 7	10.5	Dec. 12	9.2	Apr. 23	12.6
Nov. 4	9.7	Dec. 13	9.7	Feb. 27, 1968	11.4	July 15	10.4
Dec. 14	10.8	Mar. 10, 1967	9.5	July 19	10.6	Oct. 3	10.4

303007N0902748.1. Local number Ta-253. City of Hammond. Drilled public-supply artesian well in sand of Pleistocene age, diam 8 in, depth 2,190 ft, screened 2,090-2,190. Lsd about 35 ft above msl. MP centerline of discharge pipe, 2.00 ft above lsd (since Nov. 4, 1965). Highest water level 106.0 above lsd, Dec. 16, 1952; lowest 83.0 above lsd, Oct. 3, 1969. Records available: 1952-63, 1965-69. Measurement reestablished in 1965.

July 8, 1965	+89.8	Aug. 8, 1966	+96.0	Aug. 11, 1967	+87.9	Sept. 4, 1968	+87.6
Aug. 5	94.8	Sept. 7	94.9	Sept. 12	86.1	Oct. 7	87.3
Oct. 4	89.9	Oct. 11	93.6	Oct. 5	89.2	Nov. 15	88.2
Nov. 4	88.8	Nov. 10	92.6	Nov. 3	90.8	Dec. 20	87.5
Dec. 15	94.4	Dec. 13	92.6	Dec. 12	86.5	Feb. 5, 1969	87.1
Jan. 5	94.6	Jan. 11, 1967	93.0	Jan. 2, 1968	87.0	Mar. 12	88.7
Feb. 14, 1966	87.5	Feb. 2	92.6	Feb. 9	85.0	Apr. 23	87.0
Mar. 14	94.9	Mar. 7	90.9	Feb. 27	93.0	June 3	88.7
Apr. 11	96.8	Apr. 7	93.0	Apr. 4	88.0	July 15	84.1
May 10	95.8	May 4	91.1	May 2	90.0	Aug. 25	88.3
June 6	94.4	June 8	93.0	June 27	87.0	Oct. 3	83.0
July 8	94.9	July 17	92.0	July 19	85.2	Nov. 17	86.0

302606N0902634.2. Local number Ta-258. Town of Ponchatoula. Drilled public-supply artesian well in sand of Pleistocene age, diam 8 to 6 in, depth 1,962 ft, screened 1,882-1,962. Lsd about 22 ft above msl. MP center of 6-in cross, 3.54 ft above lsd. Highest water level 120.7 above lsd, Feb. 24, 1954; lowest 86.20 above lsd, June 6, 1966. Records available: 1948, 1952-69.

302606N0902634.2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1965	+101.0	Mar. 14, 1966	+108.6	Sept. 6, 1967	+103.7	Feb. 5, 1969	+97.5
June 2	106.1	June 6	86.2	Dec. 12	104.3	Apr. 23	90.8
Aug. 5	107.2	Sept. 7	105.4	Feb. 27, 1968	103.5	July 15	92.3
Nov. 4	104.0	Dec. 13	105.0	July 19	96.7	Nov. 6	98.7
Dec. 14	107.5	Mar. 10, 1967	103.5	Nov. 15	101.5		

304550N0903041.1. Local number Ta-260. Town of Roseland. Drilled public-supply artesian well in sand of Miocene age, diam 4 in, depth 2,013 ft, screened 1,951-2,013. Lsd 132 ft above msl. MP top of 3 in valve, 3.65 ft above lsd (since Apr. 24, 1969). Highest water level 34.7 above lsd, May 5, 1953; lowest 1.85 above lsd, Nov. 20, 1969. Records available: 1953-69.

Jan. 6, 1965	+11.70	May 11, 1966	+13.40	May 5, 1967	+8.40	Dec. 18, 1968	+4.90
Feb. 3	11.20	June 7	12.60	June 9	8.40	Jan. 31, 1969	5.50
Mar. 3	12.10	July 11	10.20	Aug. 10	6.40	Mar. 12	4.30
Apr. 13	10.40	Oct. 12	9.50	Sept. 8	9.10	Apr. 24	2.55
June 3	9.10	Dec. 13	8.40	Dec. 7	6.20	June 5	4.40
Jan. 5, 1966	11.60	Jan. 4, 1967	8.50	Feb. 8, 1968	7.30	July 16	2.60
Feb. 14	11.40	Feb. 1	9.00	Apr. 4	8.60	Aug. 28	2.95
Mar. 14	12.40	Mar. 9	8.40	May 2	9.20	Oct. 14	2.11
Apr. 11	11.20	Apr. 10	8.30	Nov. 19	4.20	Nov. 20	1.85

303806N0902959.3. Local number Ta-262. Town of Independence. Drilled public-supply artesian well in sand of Miocene age, diam 4 in, depth 2,316 ft, screened 2,256-2,316. Lsd about 85 ft above msl. MP top of 4-in "m", 2.40 ft above lsd. Highest water level 79.8 above lsd, Jan. 6, 1954; lowest 36.1 above lsd, Aug. 28, 1969. Records available: 1954-69.

Jan. 6, 1965	+53.0	Apr. 11, 1966	+47.9	June 9, 1967	+42.8	July 18, 1968	+41.4
Feb. 3	53.7	May 10	48.4	July 6	42.8	Sept. 4	41.3
Mar. 3	52.8	June 6	47.9	Aug. 10	40.1	Oct. 8	42.2
Apr. 13	53.1	Aug. 8	46.8	Sept. 8	43.7	Nov. 19	43.0
June 3	50.7	Sept. 7	44.8	Oct. 5	41.8	Dec. 20	40.9
July 7	50.4	Oct. 11	46.0	Nov. 2	42.3	Jan. 31, 1969	39.9
Aug. 4	50.9	Nov. 8	45.5	Dec. 7	41.6	Mar. 12	43.2
Oct. 4	48.4	Dec. 13	45.5	Jan. 2, 1968	42.0	Apr. 24	42.8
Nov. 4	48.1	Jan. 9, 1967	44.0	Feb. 8	42.2	June 5	43.5
Dec. 15	48.1	Feb. 1	45.5	Mar. 4	46.4	July 16	39.4
Jan. 5, 1966	48.6	Mar. 9	41.4	Apr. 4	42.9	Aug. 28	36.1
Jan. 13	47.2	Apr. 7	47.6	May 2	42.9	Oct. 6	38.9
Feb. 14	48.4	May 5	43.5	June 12	41.1	Nov. 21	37.6
Mar. 14	48.6						

302519N0903114.1. Local number Ta-273. Dominican Sisters Convent. Rosaryville. Drilled public-supply artesian well in sand, diam 3 in, depth 2,329 ft, screened 2,289-2,329. Lsd 11 ft above msl. MP center of "m", 2.00 ft above lsd. Highest water level 127.2 above lsd, Apr. 12, 1960; lowest 107.8 above lsd, Nov. 18, 1969. Records available: 1960-69.

Jan. 6, 1965	+116.1	May 10, 1966	+121.4	June 8, 1967	+116.0	July 15, 1968	+112.5
Feb. 2	115.9	June 6	120.3	July 5	114.2	Aug. 26	113.1
Mar. 2	115.4	July 8	120.5	Aug. 11	115.5	Oct. 7	111.1
Apr. 13	115.0	Aug. 8	123.5	Sept. 12	114.5	Nov. 15	113.0
June 2	115.2	Sept. 7	116.8	Oct. 3	115.3	Dec. 23	112.0
July 7	117.0	Oct. 11	116.7	Nov. 6	114.0	Feb. 5, 1969	111.0
Oct. 5	117.7	Nov. 10	117.0	Dec. 11	115.3	Mar. 12	112.2
Nov. 4	117.3	Dec. 13	116.8	Jan. 5, 1968	113.5	Apr. 23	112.8
Dec. 15	119.8	Jan. 11, 1967	116.0	Feb. 9	113.0	June 5	112.7
Jan. 6, 1966	118.7	Feb. 2	116.8	Feb. 27	112.0	July 15	108.9
Feb. 15	119.8	Mar. 7	116.0	Apr. 4	114.0	Aug. 25	109.2
Mar. 14	120.5	Apr. 7	116.8	May 2	114.0	Oct. 6	109.2
Apr. 11	122.1	May 4	117.2	June 10	113.4	Nov. 18	107.8

Union Parish

324415N0920902.1. Local number Un-26. Olin Mathieson Chemical Corp. Drilled unused artesian well in Sparta Sand of Eocene age, diam 9 to 7 in, depth 745 ft, casing 0-670, screened 670-745. Lsd about 110 ft above msl. MP top of casing collar, 1.65 ft above lsd (since July 7, 1966). Highest water level 141.11 below lsd, July 26, 1959; lowest 168.59 below lsd, Sept. 19, 1969. Records available: 1956-69. Recorder removed Oct. 22, 1968. Mar. 10, 1969, 167.07; May 14, 167.25; July 7, 167.85; Sept. 19, 168.59; Nov. 21, 167.92.

Water level at noon, from recorder graph, 1965											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	.....	161.45	160.90	162.16	161.43	161.77	162.11	162.29	162.35	162.53	162.94
10	.....	161.15	161.16	162.02	161.45	161.82	162.09	162.31	162.41	162.59	162.86
15	.....	161.59	161.12	162.13	161.48	161.75	162.16	162.59	162.58	162.64	162.83
20	161.26	161.10	162.52	162.24	161.62	161.97	162.21	162.28	162.77	162.70	162.77
25	160.95	161.32	162.08	162.18	161.63	161.98	162.17	162.32	162.54	162.95	162.78
Eom	161.21	160.96	162.35	161.53	161.72	162.20	162.21	162.43	162.38	163.00	163.16

324415N0920902.1--Continued.

1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	162.95	.....	162.09	162.72	163.37	162.92	163.41	163.73	163.97	164.38	164.64	164.70
10	163.23	.....	163.18	163.04	163.08	163.03	163.54	163.75	164.15	164.34	164.36	164.72
15	162.81	.....	162.89	162.97	162.95	162.14	163.55	163.91	164.15	164.40	164.71	164.87
20	163.19	.....	163.00	163.12	162.64	163.30	163.54	163.94	164.17	164.58	164.71	164.62
25	.....	163.03	163.20	163.31	162.72	163.42	163.73	164.07	164.20	164.53	164.69	164.86
Eom	.....	162.70	163.10	162.99	162.74	163.28	163.74	164.01	164.17	164.36	164.71	164.73
1967												
5	164.94	164.65	e164.98	165.04	.....	.....	165.26	165.45	165.69	165.87	166.27	166.22
10	165.00	164.66	164.92	165.05	.....	.....	165.25	165.43	165.61	165.84	166.10	165.81
15	164.87	164.74	164.93	165.00	.....	165.04	165.37	165.52	165.66	165.89	166.16	166.28
20	165.02	164.69	164.96	164.95	.....	165.11	165.45	165.44	165.65	166.06	166.11	166.10
25	164.77	165.24	164.95	165.07	.....	165.28	165.36	165.54	165.73	166.04	165.86	166.13
Eom	164.77	e165.11	165.03	.....	.....	165.20	165.34	165.68	165.82	165.85	166.13	166.15
1968												
5	166.35	166.05	166.07	166.10	165.83	165.26	165.65	166.31	166.44	166.70	.....	.....
10	166.11	165.86	165.77	166.06	165.76	165.29	165.68	166.23	166.46	166.76	.....	.....
15	166.02	166.06	166.24	165.97	165.78	165.36	165.90	166.22	166.31	166.76	.....	.....
20	166.19	165.80	165.96	165.79	165.93	165.37	165.97	166.38	166.54	166.96	.....	.....
25	165.84	166.07	166.15	165.84	165.68	165.34	166.13	166.43	166.53	.....	.....	.....
Eom	166.02	166.09	165.93	165.89	165.43	165.51	166.17	166.43	166.77	.....	.....	.....

e Estimated.

Vermilion Parish

294705N0921150.1. Local number Ve-28. Dept. of the Army, Corps of Engineers. Drilled public-supply artesian well in Chicot aquifer of Pleistocene age, diam 2 in, reported depth 280 ft, cased. Lsd 6.74 ft above msl. MP top of 2-in pipe, 1.08 ft above lsd. Highest water level 1.25 below lsd, Apr. 11, 1944; lowest 9.55 below lsd, Aug. 25, 1965. Records available: 1944-69. Mar. 23, 1965, 7.91; Aug. 25, 9.55; Mar. 23, 1966, 7.89; Aug. 31, 8.91; Mar. 21, 1967, 9.16; Mar. 5, 1968, 8.57; Mar. 4, 1969, 9.20.

295520N0920930.1. Local number Ve-78. J. P. Noel, Sr. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 in, reported depth 295 ft, cased. Lsd 8.7 ft above msl. MP hole in top of discharge pipe, 1.16 ft above lsd. Highest water level 5.34 below lsd, Mar. 9, 1944; lowest 17.24 below lsd, July 1, 1965. Records available: 1944-66, 1968-69. No measurement made in 1967. Mar. 24, 1965, 15.19; July 1, 17.24; Aug. 25, 16.78; Mar. 23, 1966, 15.25; Aug. 30, 16.32; Mar. 4, 1968, 16.06; Mar. 4, 1969, 16.28.

300245N0922003.1. Local number Ve-333. Sidney Herpin. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 10 to 8 in, reported depth 280 ft. Casing information not available. Lsd 14.0 ft above msl. MP lower edge of discharge pipe, 4.31 ft above lsd. Highest water level 15.69 below lsd, Mar. 21, 1950; lowest 50.69 below lsd, June 24, 1968. Records available: 1948-69. Records for 1956-63 not previously published.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 4, 1956	22.53	June 27, 1961	28.81	Oct. 27, 1964	30.86	Apr. 24, 1967	35.11
Sept. 6	30.10	July 25	28.75	Dec. 2	29.46	May 22	36.95
Apr. 3, 1957	23.63	Aug. 23	30.87	Jan. 26, 1965	28.03	June 26	42.84
Apr. 24	23.96	Sept. 6	28.21	Feb. 26	27.40	July 24	37.01
Sept. 26	27.83	Sept. 27	27.38	Mar. 22	27.09	Aug. 28	37.19
Apr. 30, 1958	24.41	Oct. 19	26.49	Apr. 29	33.71	Sept. 25	33.34
Sept. 9	27.56	Oct. 25	26.44	May 26	36.51	Oct. 23	32.48
Apr. 16, 1959	27.27	Nov. 30	25.18	July 1	42.41	Nov. 27	29.64
Sept. 9	27.33	Dec. 28	24.44	July 29	39.03	Jan. 2, 1968	30.11
Oct. 27	25.12	Feb. 2, 1962	23.53	Aug. 28	34.15	Jan. 25	29.47
Dec. 30	25.52	Feb. 28	23.11	Oct. 1	31.83	Mar. 5	28.96
Jan. 27, 1960	22.83	Mar. 27	25.92	Oct. 27	31.35	Mar. 25	31.63
Feb. 25	22.22	Apr. 24	28.60	Nov. 24	31.17	Apr. 22	38.46
Mar. 30	22.05	May 22	37.15	Dec. 28	29.69	May 20	43.42
Apr. 26	28.28	June 27	34.80	Jan. 26, 1966	28.71	June 24	50.69
May 24	32.62	July 23	35.15	Feb. 25	28.03	July 29	39.01
June 28	37.14	Aug. 27	33.43	Mar. 30	36.15	Sept. 12	35.19
July 27	34.73	Sept. 26	30.11	Apr. 27	32.46	Oct. 1	34.71
Aug. 23	31.08	Oct. 24	29.14	May 25	39.22	Nov. 19	33.43
Aug. 29	30.48	Dec. 5	27.64	June 30	43.10	Jan. 10, 1969	31.57
Sept. 27	28.87	Dec. 27	27.02	July 27	38.26	Feb. 4	30.88
Oct. 27	27.46	Jan. 30, 1963	26.15	Aug. 30	33.19	Mar. 4	30.22
Nov. 21	26.70	Feb. 27	25.50	Sept. 29	31.76	Mar. 13	30.14
Dec. 28	25.57	Mar. 27	25.68	Oct. 28	31.02	Apr. 24	35.84
Jan. 24, 1961	24.80	Apr. 24	33.39	Dec. 5	30.65	June 5	46.44
Feb. 22	23.85	Aug. 28	35.33	Jan. 4, 1967	29.38	July 15	43.44
Mar. 22	23.54	Mar. 24, 1964	27.18	Jan. 23	28.95	Aug. 28	38.15
Mar. 27	23.38	Aug. 27	32.48	Feb. 22	28.69	Oct. 13	36.76
Apr. 25	26.85	Sept. 24	32.00	Mar. 21	33.82	Nov. 19	36.05
May 24	30.47						

293845N0922649.1. Local number Ve-839. U.S. Geol. Survey. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 2 in, depth 618 ft, screened 603-608. Lsd 5.8 ft above msl. MP top of 2-in casing, 3.00 ft above lsd. Highest water level 6.22 below lsd, Oct. 20, 1965; lowest 8.31 below lsd, Oct. 23, 1969. Records available: 1965-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1965	7.06	Aug. 26, 1965	7.50	Sept. 8, 1966	7.40	Mar. 5, 1968	7.41
Feb. 12	6.77	Oct. 20	6.22	Mar. 21, 1967	7.22	Sept. 19	7.88
Mar. 24	6.82	Dec. 16	7.19	Apr. 12	7.10	Mar. 4, 1969	7.62
Apr. 14	6.74	Mar. 22, 1968	7.07	Aug. 16	7.54	Mar. 26	7.53
June 15	7.21	Aug. 24	7.27	Feb. 28, 1968	7.32	Oct. 23	8.31
July 27	7.60						

Vernon Parish

310345N0931259.1. Local number V-104. U.S. Army. Fort Polk. Drilled unused artesian well in sand (Fort Polk "B" sand zone) of Miocene age, diam 8 in, depth 855 ft, casing 0-836, screened 836-854. Lsd 544.8 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 179.48 below lsd, June 2, 1955; lowest 224.58 below lsd, Aug. 15, 1969. Records available: 1952-69.

Water level at noon, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	203.12	203.75	205.12	202.93	205.67	206.64	208.01	214.20	210.92	207.53	209.22	208.51
10	202.97	203.78	206.04	203.96	205.62	207.26	210.88	210.80	211.47	207.62	208.78	209.37
15	204.29	203.45	206.32	203.93	207.90	208.12	210.83	210.56	210.94	209.23	208.63	209.10
20	204.38	205.06	204.13	204.05	207.93	208.88	211.60	212.40	209.29	209.50	210.06	207.38
25	202.98	205.52	203.69	205.07	205.68	210.80	211.94	210.53	209.60	208.09	210.23	204.30
Eom	203.19	204.37	203.28	205.99	204.68	216.20	213.31	210.90	208.75	208.20	209.44	205.40

1966

5	206.13	206.90	207.39	207.67	207.13	209.90	212.76	.....	214.16	213.83	213.44	211.16
10	205.71	206.38	207.02	208.33	207.82	213.91	214.81	.....	214.22	212.46	213.02	210.92
15	206.00	205.04	206.59	207.70	207.55	213.08	217.57	.....	215.61	214.31	212.02	.....
20	205.84	206.78	206.90	207.80	209.78	211.88	218.79	.....	214.92	212.03	.....	.....
25	206.20	207.38	207.82	206.65	208.71	212.42	214.97	.....	213.80	212.47	.....	.....
Eom	209.52	206.58	207.11	208.37	209.04	215.79	215.21	216.23	214.90	212.55	.....	.....

1967

5	207.63	208.05	209.26	213.13	212.00	212.10	216.42	218.41	215.33	216.72	213.35	212.72
10	208.45	208.52	212.50	213.52	212.83	213.69	215.85	218.72	214.96	216.35	214.66	212.02
15	208.28	209.59	212.30	210.58	213.58	216.32	217.04	218.12	216.84	215.78	213.93	213.03
20	208.98	210.25	213.90	212.88	214.05	216.51	215.71	216.09	216.37	213.79	213.20	208.78
25	208.66	208.95	214.06	214.85	213.28	217.07	215.59	216.94	215.84	214.20	213.58	207.01
Eom	209.10	209.24	212.73	211.73	212.46	220.19	216.11	217.40	216.01	212.92	213.47	205.88

1968

5	208.68	214.18	214.87	214.07	214.61	217.38	217.21	220.46	216.91	218.38	215.38	214.61
10	212.01	213.44	214.13	213.67	215.85	217.58	218.99	221.00	218.85	217.36	214.63	213.88
15	212.36	213.69	214.78	213.12	216.24	219.31	218.73	220.92	218.88	217.12	215.02	214.31
20	214.08	212.43	213.64	214.95	215.72	217.87	219.14	221.28	218.67	215.85	215.27	212.72
25	214.06	215.46	211.78	214.38	217.13	217.20	218.52	219.69	218.94	216.69	213.67	210.11
Eom	214.93	215.60	213.12	214.62	216.15	216.73	218.89	221.58	217.91	216.14	214.14	209.12

1969

5	208.98	213.13	211.98	215.19	214.06	217.10	220.24	220.63	.....	222.06	218.64	219.25
10	211.29	212.62	213.77	215.61	214.72	218.09	223.84	222.85	.....	221.27	218.24	212.79
15	211.70	213.13	213.21	214.16	215.72	217.65	220.74	224.58	.....	219.50	219.13	214.04
20	211.20	216.10	213.76	214.29	214.62	219.39	219.47	.....	.....	219.93	214.06	212.04
25	212.78	212.94	213.77	215.42	217.12	220.52	220.58	.....	.....	219.74	214.09	211.48
Eom	212.93	213.34	213.97	214.57	216.50	220.47	220.81	.....	223.14	220.29	220.05	211.10

310851N0931050.1. Local number V-128. U.S. Army. Fort Polk. Drilled unused artesian well in sand (Fort Polk "D" sand zone) of Miocene age, diam 13 to 8 in, depth 1,450 ft, casing 0-1,407, screened 1,407-1,450. Lsd 342 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 147.88 below lsd, May 30, 1956; lowest 164.17 below lsd, Oct. 2, 1967. Records available: 1956-68. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1965	158.00	Mar. 30, 1966	159.40	July 13, 1967	162.13	Apr. 12, 1968	163.25
Mar. 18	157.99	Jan. 3, 1967	157.90	Oct. 2	164.17	July 30	163.10
June 23	158.76	Mar. 29	163.10	Jan. 2, 1968	163.25	Sept. 26	164.00
Sept. 25	159.30						

Washington Parish

304645N0895125.1. Local number Wa-7. Gaylord Container Corp. Bogalusa. Drilled unused artesian well in sand of Pleistocene age, diam 24 to 12 in, depth 600 ft, screened 525-600. Lsd about 100 ft above msl. MP top of casing extension, 1.45 ft above lsd (since Mar. 12, 1969). Highest water level flowing at 0.59 above lsd, Jan. 14, 1961; lowest 35.53 below lsd, Dec. 23, 1957. Records available: 1949-69. Recorder removed February 1969. Well flows above lsd (static head not measured) when nearby pumping ceases. Feb. 3, 1969, 12.89; Mar. 12, 11.36; Apr. 24, 0.60; July 23, 0.58.

304645N0895125.1--Continued.

Water level at noon, above and below lsd, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	J	J	J	J	J	J	-5.32	J	J	-10.29	-12.00	-12.16
10	J	J	J	J	J	-1.95	10.35	J	-5.46	11.40	12.40	12.42
15	J	J	J	-5.81	-6.47	2.02	.....	J	7.60	11.66	12.32	12.56
20	J	J	J	8.75	J	0	.....	J	9.32	11.84	12.10	12.48
25	J	J	J	.01	J	7.74	.....	J	10.20	12.40	12.22	J
Eom	J	J	J	J	J	6.67	.....	J	10.38	12.02	12.13	-7.05
1966												
5	-9.63	-11.70	-0.60	-8.63	-9.07	-11.46	-6.00	-11.77	-9.12	-11.93	-11.78	-11.55
10	c9.73	10.48	8.45	8.36	8.92	11.28	10.05	11.68	11.57	11.55	11.79	J
15	9.76	10.32	8.59	8.44	9.92	11.35	10.65	11.84	11.51	11.70	11.68	J
20	9.78	10.22	8.66	6.71	10.89	1.50	11.28	11.57	11.62	12.10	11.61	J
25	9.98	9.85	8.74	J	10.87	.06	11.67	11.91	11.70	11.80	11.41	J
Eom	10.55	10.87	8.22	-10.02	11.04	4.40	11.44	11.91	11.89	11.87	11.64	J
1967												
5	J	J	J	J	J	J	J	-10.53	-9.12	-13.02	-13.11	-7.73
10	J	J	J	J	J	J	-8.50	7.61	11.36	13.03	13.35	7.95
15	J	J	J	J	J	J	9.20	10.31	12.61	13.25	11.80	7.79
20	J	J	J	J	J	J	9.61	5.10	13.13	13.18	11.71	7.60
25	J	J	J	J	J	J	9.87	1.75	12.82	13.61	5.47	4.44
Eom	J	J	J	J	J	-7.53	10.28	1.48	13.01	13.44	7.41	11.23
1968												
5	-11.78	-10.97	-11.09	-8.98	-11.27	-12.91	J	J	J	J	J	-12.71
10	12.33	11.13	12.54	10.55	11.18	13.49	J	J	J	J	J	12.80
15	12.09	10.85	12.69	10.56	11.43	J	J	J	J	J	J	12.82
20	11.48	11.08	12.89	10.84	11.64	J	J	J	J	J	-12.66	12.78
25	11.23	11.12	12.75	11.11	11.30	J	J	J	J	J	13.14	7.39
Eom	11.08	11.35	2.75	11.14	12.35	J	J	J	J	J	12.91	11.95
1969												
5	-12.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	12.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	12.86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	9.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	12.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	12.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

c Nearby well being pumped.

j Well flowing, water level above lsd.

304652N0895122.1. Local number Wa-13. Gaylord Container Corp. Bogalusa. Drilled unused artesian well in sand of Pleistocene age, diam 20 to 12 in, depth 170 ft, screened 90-156. Lsd about 95 ft above msl. MP top edge of recorder-shelter subfloor, 1.30 ft above lsd. Highest water level 1.3 above lsd, Feb. 22, 1961; lowest 44.07 below lsd, Sept. 22, 1958. Records available: 1957-69. Water level affected by local pumping.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	26.45	27.50	33.25	33.30	33.25	33.70	29.75	33.25	32.65	32.10	32.60	32.25
10	27.95	27.25	33.25	33.25	33.50	21.80	21.85	33.15	32.05	32.10	32.60	32.80
15	27.85	27.55	33.20	27.70	33.45	33.30	33.85	33.40	31.55	32.30	31.85	32.95
20	28.05	31.60	33.30	27.70	33.90	32.95	33.55	32.50	20.40	32.35	31.80	31.65
25	26.95	27.60	33.40	33.30	33.75	20.90	34.20	32.65	32.40	32.45	31.85	10.50
Eom	27.30	27.15	33.40	33.25	34.30	33.95	33.15	32.70	31.05	32.45	32.15	28.10
1966												
5	19.55	31.00	29.44	30.38	29.50	29.60	27.96	28.75	12.75	28.78	28.60	29.20
10	31.50	30.04	29.52	30.44	29.55	30.53	29.52	28.93	29.00	28.80	28.55	.....
15	31.14	29.92	29.05	30.60	29.20	29.57	30.05	28.75	28.55	28.70	28.80	.....
20	31.26	29.77	29.25	30.20	28.80	29.48	29.55	28.50	28.48	28.90	29.55	.....
25	30.88	29.97	29.37	30.10	29.00	29.39	28.90	28.75	28.85	28.55	29.20	.....
Eom	30.52	29.54	29.10	29.35	29.30	29.55	28.75	28.43	28.55	28.60	29.35	.....
1967												
5	29.00	28.75	23.70	23.25	21.10	21.24	.....	.....	18.33	19.33	28.17	29.45
10	29.05	26.80	23.60	23.15	21.65	21.03	.....	.....	19.89	19.32	28.77	29.49
15	28.55	24.25	23.55	21.80	21.60	21.17	.....	.....	19.05	19.34	28.74	29.06
20	28.75	23.05	23.60	22.20	21.25	21.10	.....	.....	19.14	19.12	19.33	28.55
25	29.00	24.00	23.45	22.40	21.48	.....	.....	.....	19.07	19.70	19.44	24.78
Eom	28.80	23.85	23.20	22.40	21.42	.....	.....	.....	19.23	19.31	28.60	24.68
1968												
5	22.95	22.71	.....	22.29	22.03	22.35	22.40	22.45	22.48	22.40	22.73	.....
10	23.02	22.81	22.23	22.26	22.10	22.26	23.72	23.04	23.39	22.18	22.49	.....
15	23.03	22.78	22.16	21.97	22.32	22.59	22.96	22.03	23.20	22.28	22.29	.....
20	23.08	22.53	22.57	22.04	22.49	22.90	22.88	22.16	22.16	22.90	.....	.....
25	22.91	22.64	22.22	22.31	22.30	22.83	22.57	22.35	22.18	22.93	.....	21.31
Eom	22.78	23.14	22.25	21.68	22.26	22.93	22.64	22.49	22.36	22.92	.....	21.14
1969												
5	21.20	23.20	24.14	23.37	23.06	23.90	23.95	23.78	23.51	23.44	23.04	23.38
10	21.23	22.81	24.00	23.09	23.32	24.11	24.34	23.75	24.11	22.87	23.15	22.94
15	21.24	22.43	23.85	22.82	23.65	23.97	17.93	24.71	23.64	22.77	23.40	23.03
20	20.96	24.37	23.31	22.43	23.86	24.11	23.83	23.28	23.28	23.40	23.78	23.24
25	25.17	24.13	23.21	22.69	23.66	24.38	24.20	.....	23.23	22.82	23.33	16.02
Eom	25.42	24.01	23.39	22.79	23.94	21.93	23.91	23.29	23.42	22.79	23.30	22.89

304756N0895144.1. Local number Wa-14. City of Bogalusa. Drilled unused artesian well in sand of Pleistocene age, diam 12 in, depth 680 ft, screened 580-670. Lsd about 105 ft above msl. MP top of overflow pipe, 1.20 ft above lsd. Highest water level 28.5 above lsd, Dec. 13, 1961; lowest 2.2 above lsd, Oct. 5, 1955. Records available: 1942, 1950-67. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	+20.0	Nov. 3, 1965	+15.9	July 11, 1966	+19.2	Mar. 9, 1967	+21.3
Feb. 3	21.0	Dec. 14	17.5	Aug. 9	16.8	Apr. 10	14.0
Mar. 2	20.5	Jan. 5, 1966	18.0	Sept. 12	14.9	May 10	19.2
Apr. 13	22.0	Feb. 15	16.5	Oct. 6	15.9	July 18	16.4
June 2	18.2	Mar. 15	17.7	Nov. 21	17.5	Aug. 9	16.4
July 7	18.0	Apr. 12	19.1	Dec. 7	15.6	Sept. 12	17.2
Aug. 4	20.9	May 11	21.2	Jan. 5, 1967	20.8	Oct. 5	16.9
Oct. 5	17.6	June 7	18.8	Feb. 3	20.2	Nov. 2	17.2

304613N0895123.1. Local number Wa-15. City of Bogalusa. Drilled unused artesian well in sand of Pleistocene age, diam 12 in, depth 769 ft, screened 688-769. Lsd about 97 ft above msl. MP top of plug in 2-in "T" at end of 3-in discharge line, 1.50 ft above lsd. Highest water level 29.8 above lsd, Apr. 18, 1950; lowest 5.46 above lsd, July 30, 1957. Records available: 1942, 1950-63, 1965-68. No measurement made in 1969. July 7, 1965, +17.1; May 11, 1966, +18.7; Sept. 12, 1967, +13.8; Dec. 7, +15.3; Feb. 28, 1968, +15.1; July 18, +12.6.

304756N0895144.2. Local number Wa-41. City of Bogalusa. Drilled public-supply artesian well in sand of Miocene age, diam 12 in, depth 1,442 ft, screened 1,368-1,442. Lsd about 105 ft above msl. MP lower edge of overflow pipe, 0.78 ft above lsd. Highest water level 33.4 above lsd, Mar. 16, 1950; lowest 44.70 below lsd, July 18, 1968. Records available: 1950, 1952-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	26.66	Mar. 15, 1966	27.00	Mar. 9, 1967	27.45	Feb. 28, 1968	28.50
Feb. 3	31.67	Apr. 12	32.85	Apr. 10	40.62	Apr. 4	25.72
Mar. 2	26.92	May 11	34.13	May 10	35.67	May 2	17.62
Apr. 13	29.56	June 7	36.36	July 18	39.75	June 11	27.67
June 2	41.80	July 11	31.77	Aug. 9	38.13	July 18	44.70
July 7	36.07	Aug. 9	28.72	Sept. 12	32.21	Oct. 8	37.22
Aug. 4	28.70	Sept. 12	28.15	Oct. 5	35.64	Nov. 19	24.70
Oct. 5	27.22	Oct. 6	31.03	Nov. 2	30.61	Dec. 20	23.30
Nov. 3	33.08	Nov. 21	22.46	Dec. 7	25.82	Feb. 3, 1969	22.30
Dec. 14	29.13	Dec. 7	17.96	Jan. 9, 1968	29.39	Mar. 12	20.53
Jan. 5, 1966	26.89	Jan. 5, 1967	24.72	Jan. 30	27.70	Apr. 23	31.55
Feb. 15	31.07	Feb. 3	25.45				

304107N0895234.1. Local number Wa-43. V. A. Talley. Drilled domestic artesian well in sand of Pleistocene age, diam 2 in, depth 420 ft, cased. Lsd about 71 ft above msl. MP top of lower valve, 1.40 ft above lsd. Highest water level 31.0 above lsd, Sept. 12, 1950; lowest 12.8 above lsd, Aug. 15, 1963. Records available: 1950-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	+16.5	Apr. 12, 1966	+15.3	May 10, 1967	+14.9	July 18, 1968	+14.4
Feb. 3	16.7	May 11	15.0	July 18	14.6	Aug. 28	14.7
Mar. 2	17.2	June 7	16.8	Aug. 9	13.7	Oct. 7	14.5
Apr. 13	17.1	July 11	17.6	Sept. 12	14.0	Nov. 19	14.4
June 2	14.1	Aug. 9	16.9	Oct. 5	13.4	Dec. 20	13.2
July 7	15.9	Sept. 12	14.1	Nov. 2	14.5	Feb. 3, 1969	14.2
Aug. 4	15.7	Oct. 4	16.2	Dec. 7	15.1	Mar. 13	15.0
Oct. 5	15.5	Nov. 21	15.7	Jan. 30, 1968	16.1	June 4	13.3
Nov. 3	16.1	Jan. 5, 1967	14.8	Feb. 28	15.6	July 16	14.2
Dec. 14	15.7	Feb. 3	13.7	Apr. 4	14.4	Aug. 27	14.6
Jan. 5, 1966	16.2	Mar. 8	15.1	May 2	15.4	Oct. 16	14.3
Feb. 15	15.2	Apr. 10	15.1	June 11	15.4	Nov. 20	13.6
Mar. 15	13.0						

Webster Parish

325752N0932718.1. Local number Wb-27. International Paper Co. Southern Kraft Division. Springhill Mill. Drilled unused artesian well in Sparta Sand of Eocene age, diam 18 to 12 in, depth 312 ft, casing 0-220, screened 220-312. Lsd about 145 ft above msl. MP top of casing, 0.22 ft above lsd. Highest water level 61.03 below lsd, Dec. 9, 1963; lowest 169.20 below lsd, Oct. 8, 1947. Records available: 1947-69.

Water level at noon, from recorder graph, 1965											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	91.06	95.32	92.24	90.45	89.92	88.77	98.00	97.45	92.79	101.05	98.10
10	91.63	94.35	92.07	89.89	88.23	94.54	100.78	97.51	93.47	96.23	98.05
20	95.71	94.67	90.64	92.31	74.53	96.75	102.08	97.73	93.80	97.23	97.60
15	94.62	94.42	91.07	91.25	71.38	97.78	102.38	97.98	96.60	97.54	.....
25	95.58	94.57	90.53	88.48	70.04	98.35	100.03	96.02	95.55	97.30	.....
Eom	96.73	95.46	90.73	90.98	69.37	97.83	98.35	95.03	99.38	97.03	94.61
1966											
5	95.59	95.15	91.94	89.28	94.78	78.64	.....	71.88	116.84	110.20	113.06
10	94.07	92.88	93.12	99.16	95.78	78.48	.....	79.25	98.19	110.34	113.02
15	94.10	90.58	93.45	98.05	91.98	76.40	74.33	100.25	99.40	108.27	113.25
20	94.10	89.39	93.60	98.90	92.68	75.46	74.32	104.96	108.98	106.85	112.26
25	93.75	88.54	95.87	100.03	80.44	.....	74.75	103.24	111.80	107.12	113.06
Eom	93.24	88.03	98.87	94.79	77.70	.....	73.60	102.75	108.28	111.69	113.68
1967											
5	93.66	101.58	.....	100.40	101.94	100.87	89.05	99.32	82.87	94.84	89.50
10	98.90	.....	100.82	100.60	103.65	100.26	97.90	99.88	95.76	94.32	88.31
15	102.04	.....	101.66	100.00	103.75	100.11	78.70	99.66	96.61	94.63	88.46
20	102.37	.....	101.03	98.53	103.40	100.59	98.78	98.19	95.74	94.35	92.06
25	102.56	.....	101.78	97.20	103.28	100.26	99.79	97.87	95.31	94.66	89.46
Eom	101.76	.....	97.68	98.20	100.02	99.15	99.47	96.85	94.84	92.81	91.10

325752N0932718.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	86.16	85.75	83.94	81.91	82.40	80.79	80.76	78.45	80.12	.....	.....	78.11
10	86.29	85.95	82.75	82.57	81.46	81.45	81.17	80.35	80.05	.....	.....	78.23
15	86.96	85.73	82.91	82.15	81.39	80.91	81.34	79.98	79.47	.....	.....	78.16
20	87.52	84.36	82.54	82.29	81.60	81.14	81.66	80.58	79.65	.....	.....	78.04
25	86.99	83.38	82.22	82.31	80.77	81.45	82.05	80.36	.....	.....	78.74	70.97
Eom	86.20	83.22	82.28	82.77	81.29	80.77	81.83	80.29	.....	.....	78.41	76.96

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	77.44	77.37	77.00	74.78	73.23	70.58	72.79	77.99	79.31	78.48	78.06	77.25
10	77.86	77.56	76.90	74.94	73.20	71.57	74.86	78.52	79.85	78.36	77.84	76.93
15	77.64	77.07	76.57	74.12	73.45	72.27	75.28	79.05	79.13	78.43	77.85	77.02
20	77.59	77.18	76.77	73.54	73.20	72.34	76.10	79.67	78.55	78.24	77.57	77.21
25	77.70	77.13	75.55	73.34	73.72	73.15	76.94	79.45	78.37	78.20	77.32	76.77
Eom	77.29	77.08	74.74	73.47	73.57	73.36	78.65	79.54	78.35	78.01	77.22	75.61

j Measurement made near this date.

j Measurement made near this date.

West Baton Rouge Parish

302732N0911219.1. Local number WBR-5. Town of Port Allen. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 in, depth 1,338 ft, cased. Lsd about 27 ft above msl. MP top inside edge of 8-in "T", 5.70 ft above lsd. Highest water level 36.1 above lsd, June 21, 1943; lowest 110.15 below lsd, June 30, 1967. Records available: 1943-47, 1949-50, 1954-69. Recorder removed September 1967.

Water level at noon, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	86.32	91.78	87.29	90.26	91.47	94.30	91.00	91.57	91.63	87.97	88.56	84.68
10	88.50	91.90	88.13	90.52	91.78	94.16	89.91	92.22	91.05	89.30	87.27	85.18
15	89.50	92.28	89.00	90.90	92.84	94.50	e92.50	92.08	e90.40	88.27	86.20	86.42
20	91.28	92.17	89.60	90.40	93.50	94.51	91.45	91.96	e88.60	88.28	86.79	84.79
25	91.00	91.87	90.26	89.42	93.35	94.60	91.60	92.15	e88.00	89.10	86.31	87.76
Eom	92.64	89.27	90.25	90.97	93.78	94.85	91.43	91.90	e88.00	89.77	85.65	88.88
1966												
5	h89.54	h93.50	h89.78	h92.90	h92.00	h91.18	.....	e95.00	96.20	94.25	93.66	94.30
10	h88.70	h91.55	h91.60	h93.00	e91.70	h92.55	.....	h95.17	96.60	94.07	93.62	96.40
15	h87.35	h90.30	h91.82	h90.20	e92.00	.....	h95.31	h95.37	95.60	94.55	94.18	96.91
20	h86.70	h89.45	h92.80	h90.85	h91.71	.....	h94.84	h96.16	95.30	94.27	94.41	96.00
25	h87.60	h89.72	h93.16	h90.42	h92.35	.....	h95.10	h96.05	94.96	94.80	94.20	96.48
Eom	h87.98	h89.50	h93.73	h90.11	h91.75	.....	h95.67	95.60	94.60	93.60	94.50	97.38
1967												
5	98.50	96.60	94.88	95.80	.....	96.50	100.70	101.00	101.80	.....	.....	.....
10	98.87	96.78	95.10	95.80	95.88	98.70	99.60	99.90	100.90	.....	.....	.....
15	.....	96.18	95.32	94.95	97.20	98.90	e100.00	101.38	.....	.....	.....	.....
20	98.80	96.97	96.07	.....	97.40	99.25	100.40	101.58	.....	.....	.....	.....
25	98.34	96.18	96.10	.....	96.50	99.80	100.40	102.38	.....	.....	.....	.....
Eom	98.10	96.18	95.40	.....	97.67	110.15	101.80	101.50	.....	.....	.....	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 1, 1967	102.80	Apr. 1, 1968	94.32	Oct. 1, 1968	99.82	June 10, 1969	100.48
Dec. 4	99.16	Apr. 30	95.38	Nov. 14	98.28	July 18	102.28
Jan. 2, 1968	94.45	June 3	97.59	Dec. 19	96.32	Aug. 25	103.95
Jan. 30	97.93	July 24	102.07	Jan. 27, 1969	97.48	Oct. 1	103.00
Feb. 27	97.01	Aug. 26	101.49	May 1	96.70	Nov. 12	104.61

302348N0911403.1. Local number WBR-23. Cinciare Central Factory. Drilled industrial artesian well in sand (probably correlative of "1,500-ft" or "1,700-ft" sand of Baton Rouge area) of Pliocene age, diam 8 to 4 in, depth 2,098 ft, screened 2,065-2,098. Lsd about 21 ft above msl. MP top of 4-in hole in plate over casing, 1.22 ft above lsd. Highest water level 55.9 above lsd, Aug. 30, 1946; lowest 11.35 above lsd, May 1, 1969. Records available: 1946, 1954-69.

Mar. 11, 1965	+23.40	Apr. 1, 1966	+20.70	Aug. 24, 1967	+16.20	May 1, 1969	+11.35
July 15	21.90	Sept. 26	19.70	Feb. 27, 1968	16.20	Aug. 21	12.24
Sept. 14	b20.10	June 5, 1967	18.40	July 25	12.20	Oct. 1	14.73

e Well pumped recently.

West Carroll Parish

324508N0912523.1. Local number WC-36. U.S. Geol. Survey. Drilled observation artesian well in sand of Cockfield Formation, diam 4 to 2 in, depth 383 ft, cased 4-in 0-105, 2-in 105-377, screened 2-in 377-383. Lsd 106.35 ft above msl. MP top inside edge of casing, 1.10 ft above lsd. Highest water level 28.13 below lsd, Mar. 19, 1963; lowest 32.25 below lsd, Oct. 18, 1967. Records available: 1956-69.

324508N0912523.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 12, 1956	30.75	Sept. 15, 1959	30.45	June 19, 1962	29.49	Jan. 20, 1966	31.62
Oct. 23	31.27	Oct. 15	30.33	Sept. 19	29.97	Mar. 23	31.47
Nov. 20	31.20	Nov. 6	30.49	Dec. 18	29.99	June 9	31.85
Dec. 19	31.22	Dec. 21	30.38	Mar. 19, 1963	28.13	Sept. 22	32.20
Feb. 1, 1957	31.09	Mar. 22, 1960	29.98	June 19	30.75	Dec. 13	31.88
June 5	30.87	May 24	30.06	Sept. 17	30.91	Mar. 10, 1967	32.16
Sept. 6	31.19	June 7	30.06	Dec. 17	31.04	June 15	32.08
Dec. 4	31.08	Aug. 23	30.56	Mar. 16, 1964	31.02	Oct. 18	32.25
Mar. 12, 1958	30.66	Dec. 21	30.55	June 22	31.25	Dec. 6	32.23
June 18	30.18	Mar. 30, 1961	29.90	Sept. 21	31.45	Mar. 28, 1968	31.96
Sept. 17	30.47	June 21	30.17	Dec. 21	31.12	July 30	32.00
Dec. 30	30.25	Sept. 19	30.16	Mar. 15, 1965	31.01	Oct. 23	32.05
Mar. 16, 1959	30.14	Dec. 19	29.66	May 20	31.18	July 9, 1969	32.01
June 2	29.75	Mar. 20, 1962	29.29	Sept. 21	31.77		

Note.--Measurements were discontinued in 1964 for the following wells:

Calcasieu Parish - 300905N0932245.1. - Local number Cu-125.
 Calcasieu Parish - 300930N0930915.1. - Local number Cu-173.
 Calcasieu Parish - 302410N0931330.1. - Local number Cu-208.
 Calcasieu Parish - 301445N0930305.1. - Local number Cu-640.
 Cameron Parish - 294625N0932050.1. - Local number Cn-28.
 East Baton Rouge Parish - 303034N0911108.1. - Local number EB-293.
 East Baton Rouge Parish - 303126N0911122.1. - Local number EB-295.
 East Baton Rouge Parish - 302549N0910731.1. - Local number EB-501.
 Evangeline Parish - 304130N0922425.1. - Local number Ev-1.
 Quachita Parish - 323837N0920217.1. - Local number Ou-23.
 Rapides Parish - 311843N0922710.1. - Local number R-405.
 St. Landry Parish - 303105N0922525.1. - Local number SL-48.
 St. Landry Parish - 303520N0920546.1. - Local number SL-82.
 St. Landry Parish - 303135N0915555.1. - Local number SL-127.
 Vermilion Parish - 295655N0920220.1. - Local number Ve-120.
 Vermilion Parish - 295645N0921655.1. - Local number Ve-460.
 Vermilion Parish - 295355N0920435.1. - Local number Ve-514.

OKLAHOMA

The observation-well program in Oklahoma was continued during the period 1965 through 1969 in cooperation with the Oklahoma Water Resources Board, the Oklahoma Geological Survey, and the Corps of Engineers. Measurements were made at 260 well sites on a periodic basis; 40 of these well sites were equipped with automatic water-level recorders. Twenty-eight wells from this group have been chosen to compose the Federal observation-well network; water-level recorders were operated on 3 of these wells. In addition to the periodic measurements, annual water-level measurements were made at 1,300 well sites within the State. Figure 4 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered according to their latitude-longitude location, as explained on page 1. Local well numbers are also given.

Local well numbers give the location of the well within the Bureau of Land Management's system of land subdivision. The first digit of a well number indicates the township, the second the range, and the third the section in which the well is situated. The first lowercase letter denotes the quarter section (160-acre tract), the second the quarter-quarter section (40-acre tract), and the third the quarter-quarter-quarter section (10-acre tract). Within each 10-acre tract the wells are numbered serially as indicated by the final digit of the number. Thus, in Beaver County, the number 2N-24E-7cdd1 indicates that the well is in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 2 N., R. 24 E.

Water-Level Measurements

Water levels are reported in feet below land-surface datum unless otherwise indicated.

Beaver County

363842N1003112.1. Local number 2N-24E-7cdd1. James W. Parker. Drilled stock water-table well in Ogallala Formation, diam 6 in, depth 94 ft. MP high point west side of casing, 0.50 ft above lsd. Highest water level 74.83 below lsd, May 1, 1968; lowest 77.20 below lsd, Oct. 5, 1956. Records available: 1946-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1965	76.88	Jan. 4, 1966	76.69	Feb. 28, 1967	75.34	Aug. 27, 1968	75.57
Feb. 19	76.81	Feb. 7	76.74	June 6	75.08	Apr. 18, 1969	75.44
Mar. 16	77.00	Mar. 29	76.60	Jan. 19, 1968	76.20	May 22	75.33
Apr. 13	76.92	Apr. 21	76.79	Feb. 19	76.12	June 19	75.59
June 30	76.94	May 17	76.76	Mar. 13	75.01	Aug. 8	74.97
Aug. 10	76.68	Aug. 18	76.79	May 1	74.83	Sept. 24	75.29
Sept. 9	76.74	Sept. 23	76.64	June 26	74.91	Oct. 17	75.15
Oct. 4	76.58	Oct. 21	76.58	July 9	74.99	Nov. 13	75.21
Nov. 10	76.56	Jan. 26, 1967	76.81	Aug. 13	75.04	Dec. 14	75.24
Dec. 7	76.51						

365518N1005200.1. Local number 5N-20E-2cdd1. J. C. Peters. Drilled unused water-table well in Ogallala Formation, diam 5 in, depth 171 ft. Lsd 2,773.5 ft above msl. MP southwest edge of casing, 0.50 ft above lsd. Highest water level 134.68 below lsd, Dec. 10, 1965; lowest 160.04 below lsd, Apr. 3, 1939. Records available: 1938-68. Measurement discontinued.

Jan. 15, 1965	a	Nov. 10, 1965	135.52	Sept. 19, 1968	139.84	Feb. 22, 1968	144.36
Feb. 19	135.61	Dec. 10	134.68	Oct. 25	140.14	Mar. 27	144.67
Mar. 19	135.74	Jan. 4, 1966	134.72	Nov. 4	139.45	May 1	146.86
Apr. 16	135.56	Feb. 7	135.70	Jan. 25, 1967	140.80	June 26	c147.50
June 2	135.64	Mar. 25	135.24	Mar. 7	137.88	July 9	c147.53
Aug. 13	135.85	Apr. 21	135.12	June 6	144.52	Aug. 6	c147.57
Sept. 15	135.73	May 16	136.78	Dec. 11	144.62	Aug. 29	c148.52
Oct. 4	135.78	Aug. 5	136.54	Jan. 19, 1968	144.95		

a Well being pumped.

c Nearly well being pumped.

365642N1004354.1. Local number 5N-21E-12ddd1. A. J. Isaac. Drilled unused water-table well in Ogallala Formation, diam 5 in, depth 208 ft. Lsd 2,705.2 ft above msl. MP north edge of casing, 1.00 ft above lsd. Highest water level 175.86 below lsd, Feb. 25, 1969; lowest 192.41 below lsd, Nov. 26, 1938. Records available: 1938-69.

355642N1004354.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1965	182.90	Nov. 10, 1965	182.20	Sept. 19, 1966	181.54	Apr. 16, 1969	176.27
Feb. 19	182.91	Dec. 10	182.14	Oct. 25	181.86	May 22	179.23
Mar. 19	183.12	Jan. 4, 1966	182.02	Nov. 4	181.85	Aug. 8	179.93
Apr. 16	182.93	Feb. 7	182.30	Jan. 25, 1967	182.15	Sept. 24	179.78
June 2	182.29	Mar. 25	182.13	Mar. 7	181.91	Oct. 17	179.24
Aug. 13	182.14	Apr. 26	182.02	Jan. 14, 1969	176.80	Nov. 13	179.46
Sept. 15	182.06	May 16	182.48	Feb. 25	175.86	Dec. 14	179.36
Oct. 4	185.01	Aug. 5	182.13				

Beckham County

351124N0994144.1. Local number 8N24W-2ddd1. Mrs. C. E. Waters. Dug unused water-table well in terrace deposit, diam 6 ft, depth 29 ft. MP east side of 18 in hole near tie down rings, at lsd. Highest water level 11.14 below lsd, June 18, 1963; lowest dry, Feb. 27, Apr. 3, 1957. Records available: 1952-69.

Jan. 15, 1965	18.23	Oct. 20, 1966	g17.78	Nov. 15, 1967	g19.48	Dec. 9, 1968	g19.05
Mar. 29	19.67	Nov. 17	g18.83	Dec. 13	g19.83	Jan. 2, 1969	g19.25
May 5	g19.35	Dec. 14	g18.45	Jan. 29, 1968	g20.20	Feb. 3	g19.67
May 10	19.44	Jan. 19, 1967	g18.89	Mar. 25	g20.26	Mar. 10	g19.82
July 13	g14.81	Feb. 16	g19.20	Apr. 24	g19.15	Apr. 8	g19.11
July 24	15.25	Mar. 15	g19.59	June 5	g16.52	May 8	g17.59
Oct. 13	g16.83	Apr. 13	g19.68	June 20	g16.02	June 18	g16.03
Oct. 19	16.06	May 17	g18.93	July 16	g17.05	July 20	g17.20
Jan. 5, 1966	g16.12	June 16	g18.05	Aug. 14	g18.69	Sept. 5	g20.48
Apr. 20	g17.20	July 14	g17.96	Sept. 17	g19.34	Oct. 8	g20.82
June 20	16.02	Aug. 14	g18.51	Oct. 9	g19.49	Nov. 19	g21.16
July 13	g18.67	Sept. 14	g19.25	Nov. 14	g18.72	Dec. 12	g21.28
Sept. 14	g18.45	Oct. 10	g19.09				

g Measurement made by Oklahoma Water Resources Board personnel.

351402N0995336.1. Local number 9N25W-19ccc1. Owner unknown. Drilled unused water-table well in terrace deposit, diam 6 in, depth 36 ft. MP east edge of casing, 2.00 ft above lsd. Highest water level 17.75 below lsd, June 18, 1963; lowest 23.72 below lsd, Nov. 28, 1956. Records available: 1951-69.

Jan. 15, 1965	21.00	Oct. 20, 1966	g19.74	Sept. 14, 1967	g19.60	Jan. 2, 1969	g19.47
Mar. 29	20.72	Nov. 17	g19.43	Oct. 10	g19.62	Feb. 3	g19.60
May 5	g20.52	Dec. 14	g19.45	Nov. 15	g19.63	Mar. 10	g19.55
May 10	20.11	Jan. 19, 1967	g21.26	Dec. 13	g19.52	Apr. 8	g19.27
July 24	19.50	Feb. 16	g19.32	Jan. 29, 1968	g19.54	May 8	g19.15
Oct. 13	g20.32	Mar. 15	g19.44	Mar. 25	g19.50	June 18	g18.78
Oct. 19	20.19	Apr. 12	g19.09	Apr. 24	g19.47	July 20	g19.08
Jan. 5, 1966	g19.70	May 17	g19.38	June 5	g19.21	Sept. 5	g19.63
Apr. 20	g19.32	June 16	g19.35	June 20	g19.10	Oct. 8	g20.04
July 13	g20.17	July 14	g19.65	Nov. 13	g19.27	Nov. 19	g20.27
Sept. 14	g20.06	Aug. 14	g19.57	Dec. 9	g19.45	Dec. 12	g20.12

g Measurement made by Oklahoma Water Resources Board personnel.

Bryan County

350130N0962320.1. Local number 6S-9E-20bbb1. City of Durant. Drilled unused artesian well in Trinity Sand, diam 11 in, depth 663, 75 ft of perforations. Lsd 593 ft above msl. MP southeast edge of casing, 1.00 ft above lsd. Highest water level 45.21 below lsd, Oct. 28, 1968; lowest 72.00 below lsd, Dec. 1, 1953. Records available: 1953-63; 1967-69. Measurement discontinued.

Dec. 12, 1967	51.80	June 24, 1968	45.78	Oct. 28, 1968	45.21	Feb. 25, 1969	58.01
Jan. 18, 1968	47.44	July 24	45.93	Nov. 25	45.24	Mar. 26	63.40
Mar. 25	47.02	Aug. 21	45.76	Dec. 19	48.89	Apr. 23	66.30
Apr. 24	46.68	Sept. 26	45.29	Jan. 20, 1969	54.10	May 22	67.16
May 22	46.08						

Caddo County

351308N0983416.1. Local number 9N-13W-28ddd1. U.S. Geol. Survey. Drilled observation water-table well in Rush Springs Sandstone, diam 8 in, depth 335 ft, cased to 9 ft. Lsd 1,484 ft above msl. MP east edge of steel casing, 2.00 ft above lsd. Highest water level 34.71 below lsd, Aug. 13, 1949; lowest g43.77 below lsd, Aug. 10, 1966. Records available: 1948-69.

351308N0983416.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1965	g40.66	Mar. 18, 1966	g41.04	June 9, 1967	g41.61	Sept. 17, 1968	g41.76
Jan. 30	g40.78	Apr. 15	g41.15	July 11	g41.80	Oct. 9	g41.85
Mar. 16	g40.62	May 16	g41.00	Aug. 11	g42.01	Nov. 13	g41.70
Apr. 4	g40.77	June 13	g41.10	Sept. 12	g41.94	Dec. 9	g41.84
Apr. 28	g41.02	July 15	g41.42	Oct. 13	g42.11	Jan. 2, 1969	g41.83
May 28	g41.00	Aug. 10	g43.77	Nov. 13	g42.04	Feb. 3	g41.00
July 10	g40.87	Sept. 9	g41.43	Dec. 11	g41.95	Mar. 10	g40.95
Aug. 2	g41.04	Oct. 11	g41.36	Jan. 29, 1968	g42.20	Apr. 8	g41.83
Aug. 30	g41.32	Nov. 10	g41.44	Feb. 19	g42.20	May 6	g41.89
Oct. 2	g41.19	Dec. 9	g41.53	Mar. 25	g42.30	June 6	g41.88
Oct. 20	g40.96	Jan. 10, 1967	g41.60	Apr. 24	g42.42	July 20	g40.74
Nov. 2	g40.90	Feb. 9	g41.34	May 20	g42.42	Sept. 9	g40.80
Dec. 2	g41.55	Mar. 10	g41.55	June 18	g42.34	Oct. 8	g40.73
Jan. 9, 1966	g40.80	Apr. 10	g41.83	July 18	g42.05	Nov. 19	g40.98
Feb. 17	g40.96	May 10	g41.48	Aug. 19	g41.70	Dec. 12	g41.02

g Measurement made by Oklahoma Water Resources Board personnel.

Cimarron County

364330N1022954.1. Local number 3N-5E-14cbb1. Atchison, Topeka and Santa Fe RR. Drilled stock water-table well in Ogallala Formation, diam 6 in, depth 153 ft, cased to 153 ft. Lsd 4,143 ft above msl. MP is edge of hole for shut off lever in iron clamp, 0.50 ft above lsd. Highest water level 133.06 below lsd, May 22, 1952; lowest 139.10 below lsd, June 8, 1954. Records available: 1938-44; 1946-64; 1966. June 7, 1966, 135.73. Well destroyed; measurement discontinued.

364442N1021906.1. Local number 3N-7E-9bbb1. E. J. Behrendt. Drilled unused water-table well in Ogallala Formation, diam 6 in, depth 61 ft, perforated 41-61 ft. Lsd 3,954.0 ft above msl. MP edge of hole in tin cover over casing, 0.50 ft above lsd. Highest water level 30.75 below lsd, Nov. 10, 1969; lowest 46.96 below lsd, Jan. 23, 1941. Records available: 1938-69.							
Jan. 12, 1965	33.35	Mar. 29, 1966	32.54	June 2, 1967	32.39	Oct. 21, 1968	31.83
Feb. 16	33.08	Apr. 25	32.48	July 3	32.32	Nov. 19	31.82
Mar. 16	33.26	June 6	32.77	Aug. 3	32.09	Dec. 17	31.84
Apr. 13	33.28	Aug. 19	32.78	Sept. 25	31.08	Jan. 15, 1969	32.12
May 11	33.42	Oct. 11	32.16	Oct. 25	32.00	Feb. 13	32.41
Aug. 10	33.41	Nov. 1	32.50	Nov. 22	31.76	Apr. 15	32.27
Sept. 8	33.38	Dec. 2	32.46	Dec. 21	32.19	May 20	32.29
Oct. 12	33.40	Jan. 3, 1967	31.94	Jan. 19, 1968	32.16	Sept. 22	30.88
Nov. 12	33.34	Jan. 31	31.82	Apr. 18	32.34	Oct. 21	31.04
Dec. 6	32.87	Mar. 1	31.97	May 24	32.39	Nov. 10	30.75
Jan. 4, 1966	32.40	Apr. 4	32.09	July 29	30.86	Dec. 13	30.96
Feb. 14	32.18	May 3	32.22	Aug. 22	31.43		

364636N1021030.1. Local number 4N-8E-26ccc1. B. J. Wiggins. Drilled unused water-table well in Ogallala Formation, depth 213 ft, cased to 213 ft. Lsd 3,878 ft above msl. MP is top of iron clamp, 0.50 ft above lsd. Highest water level 133.68 below lsd, Apr. 13, 1965; lowest 138.45 below lsd, June 12, 1956. Records available: 1938-66. Well destroyed; measurement discontinued.							
Jan. 12, 1965	134.63	Aug. 10, 1965	135.49	Dec. 6, 1965	134.69	Apr. 25, 1966	133.84
Feb. 16	134.73	Sept. 8	135.58	Jan. 4, 1966	134.77	June 6	134.43
Mar. 16	134.43	Oct. 12	135.04	Feb. 14	134.25	Aug. 19	134.42
Apr. 13	133.68	Nov. 12	135.52	Mar. 29	134.08	Oct. 25	134.55
May 11	134.49						

Cleveland County

350136N0972030.1. Local number 6N-1W-6dad1. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 1 1/2 in, depth 23 ft, screen 21-23 ft. Led 1,034 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 1.77 below lsd, Jan. 25, 1960; lowest 12.17 below lsd, Sept. 26, 1956. Records available: 1947-69.							
Jan. 22, 1965	8.28	Apr. 25, 1966	10.05	June 27, 1967	10.35	Aug. 21, 1968	8.22
Feb. 19	8.23	May 26	9.80	July 28	11.18	Sept. 26	7.85
Mar. 19	8.22	June 27	10.68	Aug. 25	11.95	Oct. 25	8.27
Apr. 20	7.73	July 25	10.85	Sept. 25	12.03	Nov. 25	8.20
May 21	8.38	Aug. 29	10.85	Oct. 26	11.92	Dec. 19	7.87
June 21	8.20	Sept. 29	11.32	Nov. 27	11.45	Jan. 20, 1969	7.77
July 22	8.40	Oct. 28	11.66	Dec. 19	10.93	Feb. 25	6.28
Aug. 20	9.31	Nov. 28	11.65	Jan. 18, 1968	11.25	Mar. 25	6.09
Sept. 20	10.48	Dec. 22	11.59	Feb. 19	10.14	Apr. 23	6.19
Oct. 21	9.85	Jan. 20, 1967	11.61	Mar. 21	8.97	May 22	6.70
Nov. 22	10.56	Feb. 21	11.47	Apr. 24	8.87	June 23	7.94
Dec. 22	10.65	Mar. 24	11.53	May 22	7.78	Sept. 23	10.32
Jan. 24, 1966	10.50	Apr. 25	10.45	June 24	6.20	Oct. 27	10.66
Feb. 25	10.31	May 26	10.54	July 24	7.10	Dec. 3	10.80
Mar. 25	10.00						

351330N0972036.1. Local number 9N-1W-30dbbl. H and H Oil Co. (Landsaw). Drilled unused artesian well in Garber Sandstone, depth 214 ft, diam 8 to 7 in. Lsd 1,174 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 40.19 below lsd, Nov. 10, 1962; lowest 156.42 below lsd, Oct. 24, 1956. Records available: 1940; 1944-69.

Lowest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	42.46	42.69	42.25	42.05	42.08	42.27	42.56	42.61	42.77	42.63	42.69	42.78
10	42.75	42.02	42.24	41.89	42.39	42.40	42.50	42.75	42.70	42.55	42.56	42.64
15	42.46	42.28	42.22	42.33	42.25	42.37	42.54	42.75	42.48	42.49	42.50	42.75
20	42.36	42.20	42.71	42.29	42.30	42.35	42.71	42.69	42.67	42.82	42.46	42.66
25	42.20	42.39	42.30	42.20	42.18	42.35	42.67	42.63	42.74	42.80	42.52	43.09
Eom	42.51	41.70	42.36	42.41	42.23	42.53	42.64	42.71	42.71	42.71	42.93	42.59

1966

5	42.76	43.03	43.12	43.20	43.02	42.71	42.90	43.12	43.05	43.33	43.27	42.98
10	42.95	42.45	42.84	43.05	42.97	42.95	43.10	43.05	43.04	43.21	43.11	43.57
15	42.78	43.00	42.78	43.30	42.69	42.83	43.07	43.15	43.00	43.30	43.30	43.25
20	.....	43.05	42.80	43.38	42.91	42.93	43.10	43.13	43.04	43.18	43.22	43.06
25	42.86	42.69	43.03	43.18	43.11	42.99	h43.12	43.20	42.81	43.26	43.10	h43.10
Eom	42.65	42.77	42.72	43.19	43.12	42.86	43.12	43.02	43.16	43.14	43.30	.....

1967

5	.....	43.42	43.38	43.68	44.10	44.09	43.87	44.18	44.40	44.41	44.81	44.58
10	.....	43.18	43.37	44.08	43.80	43.59	43.84	44.26	44.37	44.59	44.42	44.43
15	.....	43.56	44.03	43.96	44.26	43.83	44.07	44.04	44.39	44.61	44.48	44.94
20	h43.14	43.71	43.59	43.72	44.19	43.84	44.03	44.05	44.36	44.53	44.37	44.57
25	43.24	43.89	43.53	h43.66	44.01	44.01	43.89	h44.22	h44.34	44.62	44.30	44.78
Eom	43.21	43.56	43.78	43.75	44.01	43.82	44.07	44.51	44.25	44.25	44.47	.....

1968

5	.....	44.98	44.45	44.82	44.58	44.42	44.16	44.08	44.25	44.04	43.89	44.10
10	.....	44.63	44.39	45.01	44.50	44.13	44.10	43.99	44.19	44.06	44.08	44.15
15	.....	h44.62	44.67	44.79	44.35	44.25	44.08	43.98	43.94	43.91	43.95	44.21
20	44.55	44.45	44.67	44.63	44.70	44.21	44.08	44.16	44.04	44.07	44.39	h43.80
25	44.61	.....	h44.38	44.55	44.47	44.15	44.00	44.26	h44.16	h44.12	44.23	43.73
Eom	44.95	.....	44.64	44.66	44.24	44.17	44.05	44.15	44.27	43.23	44.36	.....

1969

5	.....	.....	43.55	43.54	43.10	43.11	43.13	.....	.....	44.59	44.54	44.55
10	.....	.....	.....	43.56	43.29	43.06	43.21	.....	.....	44.15	44.56	44.42
15	.....	.....	.....	43.32	43.11	43.27	43.36	.....	.....	44.55	44.62	44.71
20	h43.82	.....	.....	43.32	43.19	42.95	43.39	.....	.....	44.58	44.93	44.65
25	.....	h44.67	h43.81	43.29	43.07	42.83	.....	.....	44.37	44.62	44.86	44.71
Eom	.....	43.79	43.81	43.27	42.80	43.36	.....	.....	44.42	44.57	.....	44.69

h Tape measurement.

j Measurement made near this date.

351357N0973146.1. Local number 9N-3W-29aaal. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 1½ in, depth 12 ft, screened 10-12 ft. MP top of casing, 2.20 ft above lsd. Highest water level 0.57 below lsd, June 23, 1958; lowest dry, several times, 1963-65. Records available: 1946-65. Jan. 22, 1965, 10.57; Feb. 19, 10.50; Apr. 20, 10.90; May 21, June 21, July 22, Aug. 20, Sept. 20, dry. Well is plugged; measurement discontinued.

Grady County

344656N0980314.1. Local number 4N-8W-33bbbl. U.S. Geol. Survey. Drilled observation water-table well in Rush Springs Sandstone, diam 7 in, depth 254 ft, cased to 40. MP top of casing, 3.28 ft above lsd. Highest water level 78.95 below lsd, Mar. 10, 1963; lowest 85.63 below lsd, Mar. 20, 1968. Records available: 1948-69.

Lowest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	82.39	82.54	82.58	82.60	82.70	82.90	83.02	.....	.....	83.27	83.37	83.48
10	82.49	82.60	82.62	82.55	82.93	82.92	83.03	.....	.....	83.35	83.37	83.41
15	82.68	82.72	82.63	82.74	82.80	82.97	83.03	.....	.....	83.33	83.37	83.50
20	82.47	82.50	82.68	82.70	82.71	82.86	83.10	h83.12	h83.13	83.45	83.35	83.46
25	82.56	82.64	82.64	82.76	82.79	82.91	.....	.....	83.21	83.37	83.39	83.66
Eom	82.55	82.45	82.63	82.77	82.78	82.98	.....	.....	83.35	83.40	83.50	83.52

1966

5	83.59	83.56	83.86	83.85	.....	83.87	.....	.....	84.40	84.58	84.65	84.62
10	83.70	83.75	83.70	83.72	.....	84.01	.....	.....	84.41	84.58	84.64	84.84
15	83.60	83.68	83.74	83.83	.....	84.02	.....	.....	84.46	84.64	84.60	84.74
20	83.60	83.78	83.71	83.95	.....	84.02	.....	.....	84.47	84.53	84.59	84.63
25	83.68	h83.60	83.73	h83.80	h83.87	84.07	h84.10	h84.31	84.44	84.59	84.62	84.60
Eom	83.43	83.75	83.68	83.95	84.01	.....	.....	84.38	84.58	84.62	84.77	84.61

1967

5	84.72	84.95	84.98	84.92	84.99	84.93	85.03	85.17	85.27	85.37	85.56	85.41
10	84.88	84.78	84.95	84.98	84.87	84.89	85.01	85.23	85.25	85.43	85.46	85.42
15	84.94	84.95	85.17	84.94	85.10	84.97	85.04	85.18	85.30	85.50	85.50	85.56
20	84.68	84.98	85.02	84.89	85.10	84.97	85.04	85.17	85.34	85.43	85.37	85.43
25	84.82	84.97	84.88	84.91	85.02	85.05	85.04	h85.17	h85.30	85.25	85.61	85.54
Eom	84.81	84.95	84.99	84.94	84.95	84.98	85.13	85.31	85.32	85.42	85.48	85.57

1968

5	85.46	85.60	85.42	85.62	85.46	85.36	85.22	85.05	85.17	84.97	84.97	.....
10	85.47	85.54	85.52	85.60	85.37	85.32	85.19	85.08	85.13	85.08	85.04	.....
15	85.51	85.56	85.62	85.52	85.42	85.39	85.16	85.02	85.02	84.97	.....	.....
20	85.54	h85.41	85.63	85.49	85.48	85.26	85.14	85.09	85.11	85.02	.....	h84.73
25	85.40	85.58	85.48	h85.33	85.45	85.30	h85.08	85.13	h85.02	h84.97	h84.82	.....
Eom	85.48	85.67	85.61	85.47	85.45	85.30	85.07	85.14	85.12	84.97	.....	.....

344656N0980314.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	84.63	84.57	84.35	84.16	83.70	.....	.....	83.14	82.90	82.80
10	84.55	84.35	84.02	83.61	.....	.....	83.02	82.91	82.95
15	84.42	84.28	84.05	83.61	.....	.....	83.13	82.86	82.90
20	hJ84.66	.....	.....	84.49	84.29	83.92	83.57	.....	.....	83.06	82.95	82.82
25	hJ84.48	hJ84.54	84.33	84.19	83.81	.....	.....	83.13	83.04	82.89	.....
Eom	84.62	84.55	84.36	84.04	83.74	.....	.....	83.07	82.96	82.76	.....

h Tape measurement.

j Measurement made near this date.

Greer County

344348N0993654.1. Local number 3N-23W-16daal. Ivan Owen. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, diam 14 in, reported depth 105 ft, cased to 105. Lsd 1,457.2 ft above msl (corrected). MP hole in pumpbase near east edge of casing, at lsd. Highest water level 17.53 below lsd, June 25, 1957; lowest 66.47 below lsd, Apr. 20, 1955. Records available: 1950-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1965	g41.70	July 12, 1966	g58.07	Aug. 15, 1967	g52.10	Sept. 19, 1968	g40.95
Feb. 18	30.51	Sept. 13	g42.96	Sept. 13	g53.21	Oct. 10	g38.00
Apr. 2	46.86	Oct. 19	g38.02	Oct. 11	g51.80	Nov. 14	g39.22
May 25	49.99	Nov. 15	g37.78	Nov. 15	g52.86	Dec. 10	g36.93
July 13	g54.91	Dec. 13	g38.32	Jan. 30, 1968	g38.35	Jan. 2, 1969	g32.26
Sept. 29	g61.75	Jan. 17, 1967	g39.08	Feb. 20	g43.31	Feb. 4	g35.70
Oct. 12	g51.98	Feb. 16	g39.53	Mar. 26	g42.20	Mar. 11	g35.66
Nov. 5	37.83	Apr. 13	g48.26	Apr. 25	g41.30	Apr. 9	g35.13
Jan. 3, 1966	g35.02	May 16	g45.64	June 5	g38.75	May 8	g35.60
Apr. 19	g36.35	June 15	g48.49	June 19	g36.58	June 18	g32.38
June 20	41.70	July 12	g46.84	July 17	g35.10		

g Measurement made by Oklahoma Water Resources Board personnel.

Harmon County

343736N0974430.1. Local number 2N-25W-21dacl. Oscar Bryant. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, diam 18 in, reported depth 112 ft. Lsd 1,566.39 ft above msl. MP is 4.60 ft below lsd. Highest water level 20.27 below lsd, Nov. 16, 1950; lowest 82.99 below lsd, Sept. 14, 1967. Records available: 1950; 1952-1969.

Jan. 13, 1965	g49.69	July 12, 1966	g78.97	Sept. 14, 1967	g82.99	Nov. 14, 1968	g62.01
Feb. 18	49.17	Sept. 13	g56.21	Oct. 11	g75.82	Dec. 10	g56.06
Apr. 1	71.48	Oct. 19	g49.36	Nov. 16	g76.37	Jan. 7, 1969	g55.46
Apr. 7	g78.58	Nov. 15	g47.44	Dec. 12	g72.38	Feb. 4	g54.56
May 25	67.19	Dec. 13	g54.34	Jan. 30, 1968	g65.11	Mar. 11	g55.09
July 13	g79.99	Jan. 18, 1967	g55.30	Mar. 26	g54.44	Apr. 9	g51.31
July 26	82.52	Feb. 16	g46.62	Apr. 25	g78.64	May 8	g51.90
Sept. 29	g64.64	Mar. 16	g72.26	June 5	g54.07	June 18	g49.63
Oct. 12	g65.80	Apr. 13	g55.33	July 19	g64.20	July 20	g69.71
Nov. 4	45.13	May 16	g76.15	July 17	g67.86	Sept. 4	g55.15
Jan. 4, 1966	g43.88	June 15	g68.39	Aug. 15	g82.29	Oct. 7	g48.58
Apr. 19	g68.12	July 12	g67.58	Sept. 19	g58.32	Nov. 18	g45.05
June 21	55.21	Aug. 15	g74.04	Oct. 10	g66.82	Dec. 11	g44.75

g Measurement made by Oklahoma Water Resources Board personnel.

Jackson County

342754N0994634.1. Local number 1S-25W-13cccl. Wynfred Black. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, diam 16 in, reported depth 130 ft, cased to 130 ft. Lsd 1,527 ft above msl. MP top of concrete pumpbase, 0.50 ft above lsd. Highest water level 69.12 below lsd, Nov. 19, 1957; lowest 92.25 below lsd, Aug. 15, 1968. Records available: 1953-69.

Jan. 13, 1965	g78.03	Oct. 19, 1966	g78.20	Nov. 16, 1967	g79.47	Nov. 14, 1968	g84.67
Feb. 18	77.94	Nov. 15	g77.98	Dec. 12	g79.38	Dec. 10	g78.30
Apr. 1	85.67	Dec. 13	g77.89	Jan. 30, 1968	g79.08	Jan. 7, 1969	g78.00
Apr. 8	g77.96	Jan. 18, 1967	g77.77	Feb. 20	g78.93	Feb. 4	g77.95
May 26	74.97	Feb. 16	g77.75	Mar. 26	g78.85	Mar. 11	g77.72
July 13	g78.73	Mar. 16	g80.91	Apr. 25	g78.73	Apr. 9	g77.75
Sept. 30	g80.36	Apr. 13	g78.30	June 6	g78.62	May 8	g77.65
Oct. 12	g79.80	May 16	g78.48	June 19	g78.60	June 19	g77.64
Nov. 4	79.05	June 15	g78.26	July 17	g79.50	Sept. 4	g78.28
Jan. 4, 1966	g77.78	July 12	g78.55	Aug. 15	g82.25	Oct. 7	g78.50
Apr. 19	g78.34	Aug. 15	g78.36	Sept. 17	g88.05	Nov. 18	g72.92
June 21	77.75	Sept. 14	g80.30	Oct. 10	g87.47	Dec. 11	g77.59
Sept. 13	g78.74	Oct. 11	g78.73				

g Measurement made by Oklahoma Water Resources Board personnel.

Kay County

364210N0970254.1. Local number 26N-2E-26bdd1. City of Ponca City well 5. Dug public supply water-table well in alluvium, diam 30 in, depth 38 ft, cased to 38. MP bottom of number at pump-base opening, 6.70 ft above lsd. Highest water level 1.30 below lsd, Nov. 18, 1964; lowest 29.13 below lsd, Feb. 24, 1955. Records available: 1948-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1965	c5.80	Apr. 6, 1966	c15.20	July 5, 1967	c22.60	Oct. 9, 1968	c13.00
Jan. 13	c6.00	Apr. 13	c15.50	July 12	c22.40	Oct. 16	c13.00
Jan. 20	c6.20	Apr. 20	c15.90	July 19	c22.30	Oct. 23	c12.80
Jan. 27	c7.40	Apr. 27	c16.10	July 26	c18.40	Oct. 30	c12.60
Feb. 3	6.80	May 4	c16.50	Aug. 2	c18.90	Nov. 6	c12.40
Feb. 10	6.75	May 11	c16.60	Aug. 9	c17.85	Nov. 13	c12.30
Feb. 17	6.85	May 18	c16.80	Aug. 16	c17.80	Nov. 20	c12.35
Feb. 24	6.93	May 25	c17.20	Aug. 23	c17.60	Nov. 27	c12.40
Mar. 3	7.00	June 1	c17.40	Aug. 29	c17.50	Dec. 4	c12.50
Mar. 10	7.30	June 8	c17.80	Sept. 6	c16.30	Dec. 11	c12.50
Mar. 17	7.30	June 15	c18.20	Sept. 13	c15.30	Dec. 18	c12.60
Mar. 24	7.35	June 22	c18.40	Sept. 20	c15.20	Dec. 25	c12.50
Mar. 31	7.45	June 29	c18.60	Sept. 26	c15.30	Jan. 1, 1969	c12.40
Apr. 7	c7.45	July 6	c19.30	Oct. 4	c15.10	Jan. 8	c12.50
Apr. 14	c7.50	July 13	c19.60	Oct. 11	c14.80	Jan. 15	c12.50
Apr. 21	c7.40	July 20	c19.90	Oct. 18	c14.53	Jan. 22	c12.40
Apr. 28	c7.30	July 27	c20.20	Oct. 25	c14.50	Jan. 29	c12.60
May 5	c7.50	Aug. 3	c20.30	Nov. 1	c14.60	Feb. 5	c12.50
May 12	c7.60	Aug. 10	c20.20	Nov. 8	c14.40	Feb. 12	c12.40
May 19	c7.10	Aug. 17	c20.30	Nov. 15	c14.20	Feb. 19	c12.50
May 26	c6.45	Aug. 24	c20.40	Nov. 22	c14.10	Feb. 26	c12.20
June 2	c6.55	Aug. 31	c20.40	Nov. 29	c13.95	Mar. 5	c12.15
June 9	c4.30	Sept. 7	c19.70	Dec. 6	c13.90	Mar. 12	c12.10
June 16	c4.50	Sept. 14	c20.00	Dec. 13	c13.80	Mar. 19	c12.20
June 23	c4.80	Sept. 21	c20.30	Dec. 20	13.57	Mar. 26	c11.80
June 30	c5.00	Sept. 28	c20.40	Dec. 27	13.45	Apr. 2	c11.70
July 7	c5.30	Oct. 5	c20.45	Jan. 3, 1968	13.40	Apr. 9	c11.60
July 14	c5.40	Oct. 12	c20.40	Jan. 10	13.35	Apr. 16	c11.50
July 21	c5.80	Oct. 19	c20.40	Jan. 17	13.30	Apr. 23	c11.40
July 27	c6.00	Oct. 26	c20.35	Jan. 24	13.10	Apr. 28	c11.20
Aug. 3	c6.30	Nov. 2	c20.25	Jan. 31	12.90	May 7	c11.05
Aug. 11	c7.20	Nov. 9	c20.80	Feb. 7	12.90	May 14	c10.85
Aug. 18	c7.40	Nov. 16	c21.30	Feb. 14	12.80	May 21	c10.30
Aug. 25	c7.80	Nov. 23	c21.80	Feb. 21	12.70	May 28	c9.80
Aug. 31	c7.90	Nov. 30	c22.30	Feb. 28	12.60	June 4	c9.60
Sept. 8	c8.00	Dec. 7	c22.35	Mar. 6	12.50	June 11	c9.50
Sept. 15	c8.10	Dec. 14	22.40	Mar. 13	12.40	June 18	c9.40
Sept. 22	c8.80	Dec. 21	22.60	Mar. 20	12.40	June 24	c9.30
Sept. 28	c8.45	Dec. 27	22.40	Mar. 27	12.30	July 2	c9.10
Oct. 6	c8.80	Jan. 4, 1967	c22.40	Apr. 3	12.30	July 9	c9.00
Oct. 13	c9.05	Jan. 11	c22.45	Apr. 10	11.60	July 16	c8.90
Oct. 20	c9.20	Jan. 18	c22.50	Apr. 17	12.05	July 23	c9.30
Oct. 27	c9.30	Jan. 25	c22.40	Apr. 24	12.00	July 30	c9.60
Oct. 30	c9.40	Feb. 1	c22.50	May 5	11.78	Aug. 6	c9.80
Nov. 4	c9.50	Feb. 8	c22.60	May 8	11.60	Aug. 13	c10.30
Nov. 11	c9.55	Feb. 15	c22.60	May 15	11.30	Aug. 20	c11.00
Nov. 18	c9.80	Feb. 22	c22.50	May 22	11.40	Aug. 27	c10.90
Nov. 25	c9.65	Feb. 27	c22.40	May 29	11.45	Sept. 3	c10.80
Dec. 2	c9.95	Mar. 1	c22.35	June 3	11.50	Sept. 10	c10.85
Dec. 9	c10.20	Mar. 8	c22.35	June 12	11.60	Sept. 17	c11.00
Dec. 16	c10.50	Mar. 15	c22.45	June 19	11.20	Sept. 24	c11.05
Dec. 23	c10.70	Mar. 22	c22.45	June 26	10.40	Sept. 30	c10.95
Dec. 28	c10.60	Mar. 29	c22.40	July 3	c10.60	Oct. 8	c10.90
Jan. 5, 1966	c11.30	Apr. 5	c22.50	July 10	c10.80	Oct. 15	c10.85
Jan. 12	c11.80	Apr. 12	c22.40	July 17	c10.93	Oct. 22	c10.95
Jan. 19	c12.30	Apr. 19	c22.50	July 23	c11.30	Oct. 31	c11.00
Jan. 26	c13.70	Apr. 26	c22.40	July 30	c11.35	Nov. 5	c11.30
Feb. 2	c13.30	May 3	c22.70	Aug. 7	c11.90	Nov. 12	c11.70
Feb. 7	c13.50	May 10	c22.90	Aug. 14	c12.10	Nov. 19	c12.00
Feb. 16	c13.70	May 17	c22.90	Aug. 21	c12.40	Nov. 25	c12.30
Feb. 22	c13.80	May 24	c23.20	Aug. 28	c12.50	Dec. 3	c12.50
Mar. 2	c14.10	May 31	c23.55	Sept. 4	c12.55	Dec. 10	c12.70
Mar. 9	c14.40	June 7	c23.40	Sept. 11	c12.60	Dec. 17	c13.00
Mar. 16	c14.80	June 14	c23.50	Sept. 18	c12.65	Dec. 24	c13.20
Mar. 23	c14.70	June 21	c23.20	Sept. 25	c12.80	Dec. 31	c13.30
Mar. 30	c14.90	June 28	c23.10	Oct. 2	c12.90		

c Nearby well being pumped.

Major County

362048N0982354.1. Local number 22N-11W-32baal. City of Fairview. Drilled unused water-table well in terrace deposits, diam 12 in, depth 36 ft, cased to 36. Lsd 1,264.7 ft above msl. MP north edge of casing, 3.00 ft above lsd. Highest water level 18.04 below lsd, Jan. 28, 1960; lowest 25.96 below lsd, Apr. 26, 1956. Records available: 1950-69.

362048N0982354.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1965	g22.18	Feb. 21, 1967	g24.00	Jan. 25, 1968	g23.46	Dec. 6, 1968	g25.03
Apr. 21	g21.92	Mar. 21	g24.23	Feb. 28	g23.21	Jan. 8, 1969	g25.53
July 15	g20.74	Apr. 18	g23.89	Mar. 20	g22.78	Feb. 6	g24.62
Oct. 14	g20.38	May 18	g23.22	Apr. 18	g22.73	Mar. 7	g24.75
Jan. 6, 1966	g20.02	June 21	g22.72	May 16	g22.73	Apr. 24	g24.00
Apr. 21	g19.12	July 21	g22.57	July 17	g23.88	May 22	g23.92
July 20	g20.32	Aug. 22	g23.53	July 15	g25.02	June 26	g23.27
Sept. 20	g23.62	Sept. 19	g23.79	Aug. 13	g25.48	July 16	g22.81
Oct. 20	g23.85	Oct. 20	g23.53	Sept. 16	g24.90	Oct. 9	g22.44
Nov. 22	g24.64	Nov. 21	g23.17	Oct. 15	g24.93	Nov. 21	g23.52
Dec. 20	g24.64	Dec. 18	g23.58	Nov. 7	g25.73	Dec. 23	g23.52
Jan. 19	g25.23						

g Measurement made by Oklahoma Water Resources Board personnel.

Payne County

360654N0970054.1. Local number 19N-3E-20bb1. Charles Focht. Drilled water-table well in rocks of Early Permian age, diam 6 in, depth 30 ft. MP top of casing, 0.75 ft above lsd. Highest water level 2.17 below lsd, Apr. 27, 1943; lowest 26.52 below lsd, Mar. 1, 1957. Records available: 1934-69.

Mar. 30, 1965	11.25	June 30, 1966	11.85	Sept. 28, 1967	13.05	Dec. 26, 1968	12.15
June 25	10.55	Sept. 27	12.65	Dec. 23	13.85	Mar. 27, 1969	2.95
Oct. 1	10.55	Dec. 31	13.95	Mar. 26, 1968	12.65	July 3	9.05
Dec. 27	12.95	Mar. 29, 1967	14.15	June 27	9.95	Sept. 24	12.45
Apr. 4, 1966	12.85	June 27	12.25	Sept. 27	11.95	Dec. 26	13.75

Seminole County

351530N0964212.1. Local number 9N-6E-17bb1. Kerr-McGee Oil Co. Drilled unused artesian well in Vamoosa Formation, diam 8 in, depth 496 ft. MP is east edge of casing, 1.00 ft above lsd. Highest water level 78.05 below lsd, May 27, 1960; lowest 115.88 below lsd, Sept. 28, 1948. Records available: 1948-60. Feb. 26, 1960, 79.02; Mar. 29, 78.24; Apr. 27, 78.40; May 27, 78.05; June 27, 79.41; July 28, 86.20; Aug. 25, 94.22. Measurement discontinued.

Texas County

363024N1014412.1. Local number 1N-12E-35bdd1. Otto Harland. Drilled unused water-table well in Ogallala Formation, diam 7 in, depth 586 ft. MP top of coupling on casing, 3.15 ft above lsd. Highest water level 188.80 below lsd, May 20, 1957; lowest 191.67 below lsd, Oct. 20, 25, 1969. Records available: 1956-69.

Lowest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	189.37	189.41	189.45	189.30	189.38	189.45	189.51	189.73	189.82	189.60	189.67	h189.79
10	189.56	189.35	189.38	189.26	189.63	189.55	189.65	189.79	189.78	189.69	189.54	189.55
15	189.58	189.57	189.47	189.63	189.54	189.50	189.76	189.76	189.57	189.54	189.51	189.68
20	189.35	189.25	189.58	189.50	189.40	189.48	189.67	189.75	189.62	189.88	189.57	.....
25	189.38	189.49	189.44	189.51	189.30	189.46	189.82	189.65	189.65	189.76	189.61	.....
Eom	189.42	189.29	189.48	189.53	189.33	189.60	189.82	189.83	189.73	189.73	189.72	.....
1966												
5	189.75	189.62	189.92	189.86	189.93	190.02	189.91	190.09	190.12	190.23	189.99	189.21
10	189.77	189.76	189.57	189.79	189.93	190.12	190.02	190.09	190.03	190.18	189.78	189.61
15	189.61	189.68	189.61	190.00	189.84	189.98	190.12	190.10	190.07	190.29	189.73	189.59
20	189.64	189.81	189.58	189.95	189.89	189.98	190.10	190.09	190.14	189.97	189.59	189.37
25	189.73	189.49	189.63	h189.91	190.12	190.00	190.07	190.17	h190.02	190.16	189.54	189.44
Eom	189.49	189.65	189.61	190.06	190.11	189.93	190.09	190.03	190.15	189.95	189.58	189.22
1967												
5	.....	189.14	190.07	h190.60	190.31	190.58	190.23	190.49	190.71	190.53	190.62	190.41
10	.....	189.11	190.09	h190.20	190.24	190.35	190.26	190.62	190.57	190.56	190.25	190.50
15	.....	189.16	190.60	190.25	190.69	190.42	190.19	190.48	190.61	190.56	190.42	190.72
20	.....	189.97	190.21	190.06	190.51	190.34	190.29	190.54	190.43	190.56	190.39	190.36
25	189.06	189.38	190.04	190.20	190.27	.....	.....	190.62	190.39	190.56	190.36	190.53
Eom	189.29	.....	190.35	190.04	190.42	190.27	.....	190.81	190.36	190.51	190.41	190.54
1968												
5	190.55	190.66	190.44	190.92	190.88	190.63	190.80	190.99	191.22	191.33	191.01	191.11
10	190.40	190.40	190.56	190.89	190.87	190.69	190.92	191.06	191.23	191.39	191.05	191.16
15	190.51	190.56	190.71	190.71	190.66	190.74	190.92	190.91	191.05	191.21	191.04	191.16
20	.....	190.42	190.84	190.70	190.82	190.71	191.07	191.06	191.10	191.31	191.22	191.03
25	.....	190.67	190.68	190.69	190.72	190.66	191.00	191.17	191.28	191.19	191.12	191.00
Eom	190.44	190.65	190.83	190.90	190.63	190.77	191.05	191.18	191.22	191.02	191.22	191.34

363024N1014412.1--Continued.

1969

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	190.83	190.97	190.85	191.16	.....	191.35	191.54	191.27	191.43	.....	191.24
10	.....	191.06	191.22	190.95	h191.33	.....	191.55	191.64	191.47	191.29	.....	191.32
15	190.90	191.09	191.07	190.91	h191.20	191.26	191.43	191.62	191.29	191.38	191.40	191.50
20	190.88	191.00	190.94	190.09	.....	191.25	191.55	191.61	191.45	191.67	191.61	191.29
25	191.15	191.04	190.82	190.86	.....	191.06	191.49	.....	191.40	191.67	191.61	191.39
Eom	191.08	191.28	191.16	190.96	.....	191.37	191.53	.....	191.37	.....	191.43	191.48

h Tape measurement.

j Measurement made near this date.

364536N1015340.1. Local number 3N-11E-5abbl. C. F. Webb. Drilled stock water-table well in Ogallala Formation, diam 15 in, depth 109 ft. Lsd 3,533.0 ft above msl. MP north edge of casing, 3.00 ft above lsd. Highest water level 79.98 below lsd, Aug. 28, 1967; lowest 91.34 below lsd, Nov. 1, 1963. Records available: 1938; 1942-67. Well sealed; measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1965	88.44	Sept. 8, 1965	88.22	Nov. 1, 1966	82.15	May 3, 1967	81.81
Mar. 15	84.53	Nov. 12	87.98	Dec. 2	82.17	June 2	81.60
Apr. 13	85.13	Feb. 14, 1966	87.63	Jan. 27, 1967	83.69	July 3	81.01
June 7	84.61	Apr. 25	87.46	Mar. 1	b92.30	July 26	80.35
Aug. 10	87.13	Sept. 29	80.88	Apr. 4	81.65	Aug. 28	79.98

b Well pumped recently.

365154N1010400.1. Local number 6N-18E-25cdl. H. W. Cain. Drilled unused water-table well in Ogallala Formation, diam 6 in, depth 99 ft. MP top southwest side of casing, 2.26 ft above lsd. Highest water level 75.95 below lsd, Apr. 26, 1966; lowest 82.50 below lsd, Sept. 5, 1956. Records available: 1956-67. Recorder removed Mar. 3, 1966. Well destroyed; measurement discontinued.

Lowest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	77.05	76.97	76.83	76.96	77.07	77.04	h77.17	77.12	77.01	76.78	76.58
10	h77.04	76.98	76.92	76.83	77.17	77.07	77.06	77.21	77.11	76.91	76.70	76.46
15	.....	77.07	76.92	77.08	77.08	77.03	.....	77.22	.....	76.81	76.63	76.53
20	77.07	76.90	77.03	77.06	77.10	77.00	77.01	77.19	77.05	76.97	76.60	76.46
25	77.03	77.02	76.91	77.06	76.95	77.08	77.08	77.12	77.07	76.87	76.60	76.61
Eom	77.06	76.82	76.95	77.10	77.03	77.09	.....	77.12	77.07	76.80	76.68	76.46

1966

5	76.56	76.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	76.60	76.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	76.51	76.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	76.51	76.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	76.56	76.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	76.52	76.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1966	76.02	Sept. 26, 1966	76.96	Jan. 29, 1967	76.86	May 2, 1967	77.61
Apr. 26	75.95	Oct. 26	77.13	Mar. 7	77.12	May 31	77.64
May 17	76.79	Dec. 7	77.13	Apr. 7	77.54	June 28	77.63
Aug. 19	77.41						

Tillman County

343149N0990421.1. Local number 1N-18W-29ddd1. G. W. Trimue. Drilled domestic water-table well in terrace deposit, diam 6 in, depth 42 ft, cased to 41. Lsd 1,342.0 ft above msl. MP is top of well, 1.00 ft above lsd. Highest water level 19.78 below lsd, May 16, 1961; lowest 28.93 below lsd, Mar. 27, 1968. Records available: 1944-69.

Jan. 14, 1965	g25.75	Feb. 17, 1967	g27.83	Feb. 19, 1968	g28.90	Jan. 6, 1969	g28.71
Apr. 8	g25.53	Mar. 17	g27.99	Mar. 27	g28.93	Feb. 5	g28.62
July 12	g27.02	Apr. 14	g28.09	Apr. 26	g27.89	Mar. 12	g28.55
Oct. 11	g27.48	May 15	g28.12	May 22	g28.87	Apr. 10	g28.45
Jan. 3, 1966	g26.60	June 14	g28.13	June 20	g28.77	May 9	g28.45
Apr. 18	g26.81	July 15	g28.27	July 17	g28.72	June 19	g28.47
July 14	g28.13	Aug. 16	g28.40	Aug. 15	g28.68	July 21	g28.74
Sept. 15	g28.00	Sept. 13	g28.50	Sept. 19	g28.75	Sept. 3	g28.92
Oct. 18	g27.88	Oct. 12	g28.62	Oct. 11	g28.83	Oct. 6	g28.89
Nov. 16	g27.87	Nov. 14	g28.73	Nov. 15	g28.84	Nov. 12	g28.61
Dec. 15	g27.89	Dec. 13	g28.80	Dec. 10	g28.78	Dec. 10	g28.36
Jan. 17, 1967	g27.99	Jan. 31, 1968	g28.87				

g Measurement made by Oklahoma Water Resources Board personnel.

342628N0990751.1. Formerly 342936N0991350.1. Local number 1S-19W-25daal. Southwestern Cotton Substation. Drilled irrigation water-table well in terrace deposit, diam 20 in, reported depth 54 ft, cased to 54. MP is edge of airline hole in pumpbase, 0.61 ft above lsd. Highest water level 18.38 below lsd, June 2, 1947; lowest 34.90 below lsd, Aug. 16, 1954. Records available: 1944-69.

342628N0990751.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1965	g23.89	Feb. 17, 1967	g29.29	Feb. 19, 1968	g26.65	Jan. 6, 1969	g25.09
Apr. 8	g27.21	Apr. 14	g29.39	Mar. 27	g26.40	Feb. 4	g24.93
July 12	cg32.37	May 15	g27.01	Apr. 26	g25.25	Mar. 12	g25.23
Oct. 11	g25.39	June 14	g27.61	May 22	g25.64	Apr. 10	g27.07
Jan. 3, 1966	g23.54	July 13	cg31.53	June 20	g24.08	May 9	g27.30
Apr. 18	g28.75	Aug. 16	cg33.96	July 17	g24.79	June 19	g26.14
July 14	cg35.42	Sept. 13	g31.29	Aug. 15	g29.25	July 21	g34.81
Sept. 15	g28.18	Oct. 12	g28.87	Sept. 18	g29.60	Sept. 3	g31.64
Oct. 18	g26.43	Nov. 14	g27.95	Oct. 11	g26.84	Oct. 6	g27.72
Nov. 16	g26.34	Dec. 13	g27.62	Nov. 15	g25.76	Nov. 12	g26.14
Dec. 15	g27.29	Jan. 31, 1968	g26.79	Dec. 10	g25.32	Dec. 10	g26.04
Jan. 17, 1967	g29.84						

c Nearby well being pumped.

g Measurement made by Oklahoma Water Resources Board Personnel.

Woodward County

36172ON0993148.1. Local number 21N-22W-23bbb1. U.S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 5½ in, depth 322 ft, cased to 76 ft, perforations 64-76 ft. Lsd 2,335.4 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 27.52 below lsd, July 5, 1961; lowest 31.71 below lsd, Feb. 18, 1969. Records available: 1957-63; 65-69.

Jan. 25, 1965	g28.75	Jan. 18, 1967	29.85	Dec. 19, 1967	30.94	Nov. 21, 1968	31.47
Apr. 20	g29.18	Feb. 16	29.98	Jan. 23, 1968	30.86	Jan. 25, 1969	31.40
July 14	g25.18	Mar. 21	30.12	Feb. 26	30.95	Feb. 18	31.71
Oct. 14	g29.20	Apr. 20	30.11	Apr. 3	30.75	Mar. 20	31.65
Jan. 6, 1966	g29.38	May 23	30.35	May 3	31.04	Apr. 18	31.54
Apr. 21	g29.64	June 23	30.40	June 6	31.10	May 26	31.41
July 20	g29.66	July 25	30.59	July 5	31.18	June 26	31.57
Sept. 19	g29.62	Aug. 24	30.73	Aug. 5	31.23	Sept. 29	31.49
Oct. 19	29.73	Sept. 22	30.84	Aug. 30	31.33	Oct. 30	31.29
Nov. 16	29.62	Oct. 19	30.85	Sept. 27	31.34	Nov. 18	31.46
Dec. 21	29.72	Nov. 17	30.92	Oct. 23	31.42	Dec. 19	31.45

362712N0992312.1. Local number 23N-20W-19cbb1. William and Grace Erts. Drilled irrigation water-table well in alluvium, diam 18 in, depth 26 ft. Lsd 1,874.8 ft above msl. MP east edge of concrete curbing, 2.00 ft above lsd. Highest water level 1.02 below lsd, July 1, 1957; lowest 6.94 below lsd, Oct. 9, 1958. Records available: 1954-63; 1965-69.

Jan. 25, 1965	g4.90	Feb. 16, 1967	5.59	Jan. 23, 1968	5.16	Dec. 24, 1968	5.07
Apr. 19	g4.50	Mar. 21	5.49	Feb. 26	5.14	Jan. 25, 1969	4.61
July 15	g5.15	Apr. 20	5.35	Apr. 3	5.01	Feb. 18	4.59
Oct. 13	g5.79	May 23	5.40	May 3	5.07	Mar. 20	4.43
Jan. 5, 1966	g5.11	June 23	5.65	June 6	4.87	Apr. 18	4.05
Apr. 21	g4.49	July 25	5.69	July 5	4.79	May 26	3.57
July 19	g5.93	Aug. 24	5.36	Aug. 5	5.44	June 26	3.87
Sept. 19	g5.77	Sept. 22	5.29	Aug. 30	5.93	Sept. 29	5.40
Oct. 16	5.99	Oct. 19	5.35	Sept. 27	5.61	Oct. 30	5.28
Nov. 16	5.87	Nov. 17	5.27	Oct. 23	5.13	Nov. 18	5.34
Dec. 21	5.72	Dec. 19	5.24	Nov. 21	4.98	Dec. 19	5.31
Jan. 18, 1967	5.68						

References

- Barclay, J. E., and Burton, L. C., 1953, Ground-water resources of the terrace deposits and alluvium of western Tillman County, Oklahoma: Oklahoma Planning and Resources Board, Div. Water Resources, Bull. 12.
- Bingham, R. H., 1969, Ground-water levels in observation wells in Oklahoma, 1967-68: Oklahoma Water Resources Board Dupl. Rept.
- Burton, L. C., 1965, Ground water in terrace deposits of central Beckham County, Oklahoma: Oklahoma Water Resources Board Bull. 25.
- Davis, L. V., 1955, Geology and ground-water resources of Grady and northern Stephens Counties, Oklahoma: Oklahoma Geol. Survey Bull. 73.
- , 1960, Geology and ground-water resources of southern McCurtain County, Oklahoma: Oklahoma Geol. Survey Bull. 86.
- Hart, D. L., Jr., 1967, Ground-water levels in observation wells in Oklahoma, 1965-66: Oklahoma Water Resources Board Dupl. Rept.
- , 1965, Ground water in the alluvial deposits of the Washita River between Clinton and Anadarko, Oklahoma: Oklahoma Water Resources Board Bull. 26.
- , 1963, Ground-water levels in observation wells in Oklahoma, 1956-60: Oklahoma Water Resources Board Dupl. Rept.
- Lohman, S. W., Burtis, V. M., and others, 1953, General availability of ground water and depth to water level in the Arkansas, White, and Red River Basins: U.S. Geol. Survey Hydrologic Investigations Atlas HA-3.
- Marcher, M. V., 1969, Reconnaissance of the water resources of the Fort Smith quadrangle, east-central Oklahoma: Oklahoma Geol. Survey Hydrol. Atlas HA-1.
- Marine, I. W., 1963, Correlation of water-level fluctuations with climatic cycles in the Oklahoma Panhandle: U.S. Geol. Survey Water-Supply Paper 1669-K.
- Marine, I. W., and Schoff, S. L., 1962, Ground-water resources of Beaver County, Oklahoma: Oklahoma Geol. Survey Bull. 97.
- Mogg, J. L., Schoff, S. L., and Reed, E. W., 1960, Ground-water resources of Canadian County, Oklahoma: Oklahoma Geol. Survey Bull. 87.
- Reed, E. W., Barclay, J. E., Mogg, J. L., and Peden, G. H., 1953, Ground-water resources of the terrace deposits along the northeast side of the Cimarron River in Alfalfa, Garfield, Kingfisher, and Major Counties, Oklahoma: Oklahoma Planning and Resources Board, Div. Water Resources, Bull. 9.

References--Continued.

- Reed, E. W., Schoff, S. L., and Branson, C. C., 1955: Ground-water resources of Ottawa County, Oklahoma: Oklahoma Geol. Survey Bull. 72.
- Schoff, S. L., 1939, Geology and ground-water resources of Texas County, Oklahoma: Oklahoma Geol. Survey Bull. 59.
- _____, 1943, Geology and ground-water resources of Cimarron County, Oklahoma: Oklahoma Geol. Survey Bull. 64.
- _____, 1955, Map showing ground-water reservoirs in Oklahoma: Oklahoma Geol. Survey Map 72-2.
- Schoff, S. L., and Reed, E. W., 1951, Ground-water resources of the Arkansas River flood plain near Fort Gibson, Muskogee County, Oklahoma: Oklahoma Geol. Survey Circ. 28.
- Steele, C. H., and Barclay, J. E., 1965, Ground-water resources of Harmon County and adjacent parts of Greer and Jackson Counties, Oklahoma: Oklahoma Water Resources Board Bull. 29.
- Tanaka, H. H., 1966, Hydrology of the alluvium of the Arkansas River, Muskogee, Oklahoma, to Fort Smith, Arkansas: U.S. Geol. Survey Water-Supply Paper 1809-T.
- Tanaka, H. H., and Davis, L. V., 1963, Ground-water resources of the Rush Springs Sandstone in the Caddo County area, Oklahoma: Oklahoma Geol. Survey Circ. 61.
- Wood, P. R., 1965, Ground-water levels in observation wells in Oklahoma, 1963-64: Oklahoma Water Resources Board Dupl. Rept.
- Wood, P. R., and Burton, L. C., 1968, Ground-water resources of Cleveland and Oklahoma Counties, Oklahoma: Oklahoma Geol. Survey Circ. 71.
- Wood, P. R., and Hart, D. L., Jr., 1967, Availability of ground water in Texas County, Oklahoma: U.S. Geol. Survey Hydrol. Inv. Atlas HA-250.
- Wood, P. R., and Moeller, M. D., 1964, Ground-water levels in observation wells in Oklahoma, 1961-62: Oklahoma Water Resources Board Dupl. Rept.
- Wood, P. R., and Stacy, B. L., 1963, Preliminary report on the geology and ground-water resources of Woodward County, Oklahoma: Oklahoma Water Resources Board Dupl. Rept.
- _____, 1965, Ground-water resources of Woodward County, Oklahoma: Oklahoma Water Resources Board Bull. 11.

Note.--Measurements were discontinued in 1964 for the following wells:

Custer County - 352843N0984343.1 - Local number 12N-14W-31bbb2.
 Ellis County - 360754N0995140.1 - Local number 19N-25W-10ccc1.
 McCurtain County - 335619N0950512.1 - Local number 7S-21E-22aaa1.
 McCurtain County - 334319N0944145.1 - Local number 9S-25E-33ddd1.

TEXAS

The observation-well program in Texas was begun in 1929 in cooperation with the Texas Water Development Board (formerly the Texas Water Commission, and before that the Texas Board of Water Engineers), and was continued during the period 1965 through 1969. This program has been expanded from year to year to get better coverage in more counties. Herein are records of 702 selected wells in 135 counties in Texas. Figure 5 shows the number of observation wells reported in each county.

Acknowledgments

The High Plains Underground Water Conservation District No. 1 assisted in the measurements in several counties in the district, the Panhandle Ground Water Conservation District No. 3 made most of the measurements in Carson and parts of Gray and Potter Counties, and the North Plains Water Conservation District made most of the measurements in observation wells north of the Canadian River. The Texas Water Development Board now carries on the observation-well program throughout the State, except the continuing projects under the cooperative program.

Well-Numbering System

Several well-numbering systems have been used in Texas. The first listed is the Federal well-numbering system for punchcards for the storage and retrieval of ground-water data and is based on the latitude and longitude, to the nearest 1-second quadrangle in which the well is located, with the accuracy figure underscored. A sequential number follows the longitude.

The local well numbers that have been used are based on (1) wells numbered consecutively beginning with 1 in the upper left corner and progressing back and forth across the county map; (2) a grid system using a letter and a number to identify each grid in the county, followed by consecutive well numbers; and (3) a grid system for each county using a letter alone to identify the grid, followed by consecutive well numbers.

A statewide well-numbering system based on latitude and longitude was adopted by the Texas Water Development Board in 1960. This number is shown in parentheses in each well description. Under this system, each 1-degree quadrangle in the State was given a number consisting of 2 digits. These are the first 2 digits appearing in the well number. Each 1-degree quadrangle is divided into $7\frac{1}{2}$ -minute quadrangles which are also given 2-digit numbers of 01 to 64. These are the third and fourth digits of the well number. Each $7\frac{1}{2}$ -minute quadrangle is subdivided into $2\frac{1}{2}$ -minute quadrangles and given a single digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within the $2\frac{1}{2}$ -minute quadrangle is given a 2-digit number in the order in which it is inventoried, starting with 01. These are the last 2 digits of the well number. In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The state numbers are used for all wells in the reports published by the Texas Water Development Board and in their punch-card system for the storage and retrieval of ground-water data.

Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Andrews County

322518N1022126.1. Local number 501. (AB-27-38-401). Owner unknown. Drilled stock water-table well in sand. Diam, depth, and casing information not available. Lsd 3,025 ft above msl. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 82.46 below lsd, Dec. 2, 1964; lowest 107.50 below lsd, July 30, 1958. Records available: 1958, 1960, 1962-69. Dec. 2, 1965, 86.83; Dec. 6, 1966, 94.66; Nov. 27, 1967, 94.80; Dec. 6, 1968, 95.70; Dec. 9, 1969, 84.04.

322134N1023322.1. Local number 506. (AB-27-44-201). Owner unknown. Drilled stock water-table well in sand. Diam, depth, and casing information not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 52.94 below lsd, Jan. 15, 1960; lowest 63.22 below lsd, Dec. 5, 1961. Records available: 1958-69. Dec. 3, 1965, 62.00; Dec. 6, 1966, 58.80; Nov. 27, 1967, 61.72; Dec. 6, 1968, 57.33; Dec. 9, 1969, 56.94.

322342N1024245.1. Local number 507. (AB-27-35-701). Owner unknown. Drilled stock water-table well in sand, diam 6 in. Depth and casing information not available. Lsd 3,230 ft above msl. MP top of casing, at lsd. Highest water level 91.97 below lsd, Dec. 3, 1965; lowest 108.67 below lsd, July 31, 1958. Records available: 1958, 1960-69. Dec. 3, 1965, 91.97; Dec. 6, 1966, 92.39; Nov. 27, 1967, 93.98; Dec. 6, 1968, 96.48; Dec. 10, 1969, 96.65.

323011N1023007.1. Local number 508. (AB-27-28-901). Owner unknown. Drilled stock water-table well in sand. Diam, depth, and casing information not available. Lsd 3,145 ft above msl. MP top of casing, at lsd. Highest water level 53.09 below lsd, Dec. 2, 1964; lowest 56.80 below lsd, July 31, 1958. Records available: 1958-69. Dec. 3, 1965, 53.41; Dec. 6, 1966, 53.59; Nov. 27, 1967, 54.30; Dec. 6, 1968, 56.75; Dec. 9, 1969, 55.44.

Angelina County

312743N0944809.1. Local number 178. (AD-37-34-201). Southland Paper Mills, Inc. well CW16-O. Drilled observation artesian well in Carrizo Sand, diam 2 in, depth 1,077 ft, screen 850-860, 931-941. Lsd 255 ft above msl. MP side of 2-in tee, 1.50 ft above lsd. Highest water level 65.42 below lsd, Dec. 26, 1947; lowest 252.68 below lsd, Apr. 4, 1968. Records available: 1947-61, 1963-68. No measurement made in 1969. May 6, 1965, 236.66; May 11, 1966, 245.30; Apr. 25, 1967, 250.36; Apr. 4, 1968, 252.68.

Aranas County

275503N0970815.1. Local number 35. (AH-83-07-609). W. S. Kirby. Drilled domestic water-table well in sand, diam 4 in, depth 39 ft, cased to bottom. Lsd 10.18 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 4.50 below lsd, Mar. 12, 1968; lowest 15.60 below lsd, Apr. 19, 1939. Records available: 1939-42, 1945, 1947, 1949, 1951, 1953-57, 1959-60, 1962-69. Mar. 10, 1965, 7.51; Mar. 15, 1966, 5.17; Feb. 28, 1967, 6.09; Mar. 12, 1968, 4.50; Mar. 14, 1969, 5.62.

280135N0970405.1. Local number 247. (AH-79-64-813). Roe's Slaughter House. Drilled farm water-table well in sand, diam 4 in, depth 29 ft, cased to bottom. Lsd 16.59 ft above msl. MP top concrete base, 0.30 ft above lsd. Highest water level 2.59 below lsd, Nov. 16, 1949; lowest 13.52 below lsd, Feb. 13, 1963. Records available: 1940-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-69. Mar. 10, 1965, 11.07; Mar. 15, 1966, 9.14; Feb. 28, 1967, 10.89; Mar. 12, 1968, 8.73; Mar. 14, 1969, 7.34.

Armstrong County

350517N1012704.1. Local number 463. (AK-06-61-201). H. McMullen. Drilled irrigation water-table well in sand, diam 17 in, depth 263 ft. Casing information not available. Lsd 3,431.1 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 153.90 below lsd, Feb. 23, 1956; lowest 180.28 below lsd, Jan. 9, 1967. Records available: 1954, 1956-69. Jan. 11, 1965, 175.02; Jan. 11, 1966, 169.64; Jan. 9, 1967, 180.28; Jan. 10, 1968, 179.10; Jan. 22, 1969, 178.47.

350540N1012142.1. Local number 464. (AK-06-62-101). Lonnie Hood. Drilled irrigation water-table well in sand, diam 20 in, depth 306 ft. Casing information not available. Lsd 3,390.0 ft above msl. MP top pumpbase, 2.00 ft above lsd. Highest water level 170.05 below lsd, Feb. 23, 1956; lowest 201.66 below lsd, Jan. 10, 1968. Records available: 1954, 1956-65, 1968-69. Jan. 11, 1965, 181.03; Jan. 10, 1968, 201.66; Jan. 22, 1969, 194.44.

350213N1010638.1. Local number 465. (AK-06-64-701). W. R. Hardin. Drilled irrigation water-table well in sand, diam 16 in, depth 276 ft, casing slotted 226-276 ft. Lsd 2,981.7 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 112.68 below lsd, Jan. 11, 1962; lowest 123.18 below lsd, Jan. 12, 1966. Records available: 1954, 1956-69. Jan. 11, 1965, 120.04; Jan. 12, 1966, 123.18; Jan. 9, 1967, 118.02; Jan. 11, 1968, 119.85; Jan. 22, 1969, 119.37.

350703N1012344.1. Local number 467. (AK-06-61-301). Paul Hood. Drilled irrigation water-table well in sand, diam 18 in, depth 304 ft, casing slotted 214-304. Lsd 3,416.1 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 154.55 below lsd, Mar. 4, 1959; lowest 170.05 below lsd, Jan. 10, 1968. Records available: 1954, 1956-69. Jan. 11, 1965, 160.82; Jan. 11, 1966, 160.13; Jan. 9, 1967, 166.03; Jan. 10, 1968, 170.05; Jan. 22, 1969, 169.24.

Atascosa County

290630N0983530.1. Local number 168. (AL-68-60-101). Guy A. Bryan. Drilled farm water-table well in Carrizo Sand, diam 4 in, depth 120 ft. Casing information not available. Lsd 625 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 61.55 below lsd, Jan. 30, 1961; lowest 134.71 below lsd, Mar. 14, 1968. Records available: 1929, 1944-46, 1948-58, 1960-62, 1965-68. No measurement made in 1969. May 13, 1965, 124.52; Mar. 17, 1966, 124.90; Mar. 6, 1967, 127.87; Mar. 14, 1968, 134.71.

290340N0983610.1. Local number 187. (AL-68-60-401). Dan Reed. Drilled irrigation artesian well in Carrizo Sand, diam 10 in, depth 666 ft. Casing information not available. Lsd 515 ft above msl. MP hole in pumpbase, at lsd. Highest water level 32 below lsd, 1929; lowest 108.20 below lsd, May 22, 1967. Records available: 1929, 1944-46, 1948-58, 1960-69.

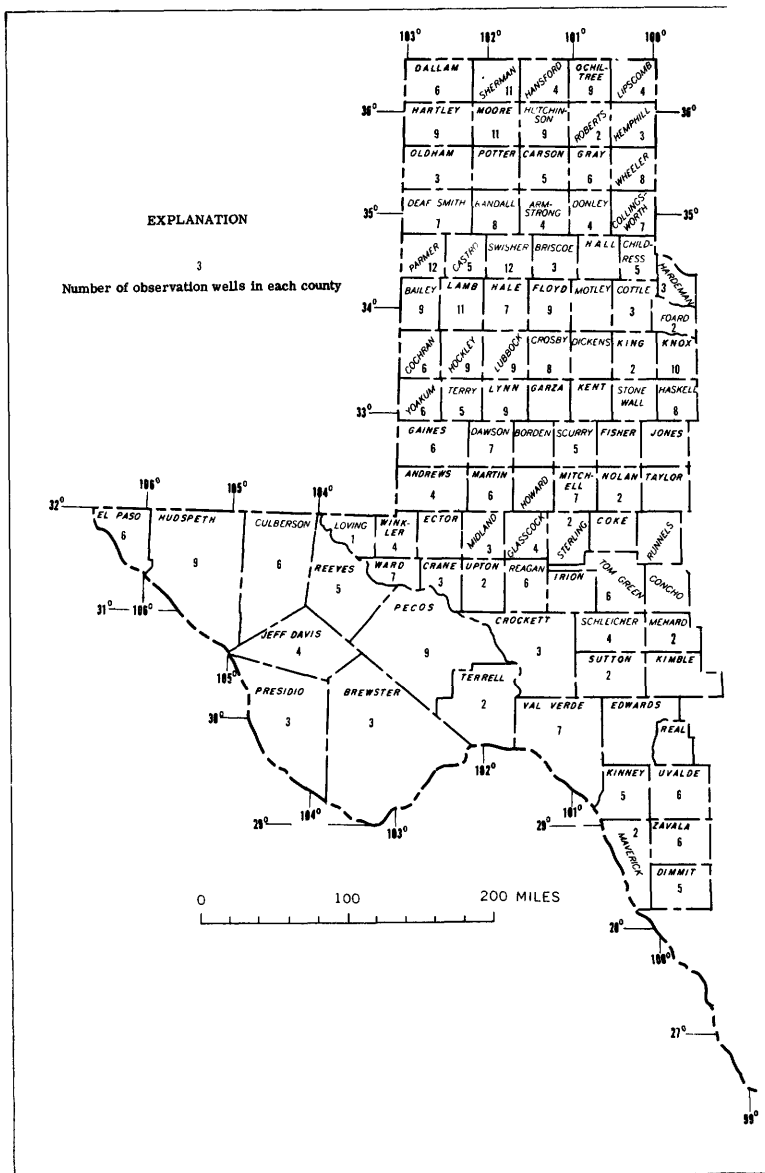
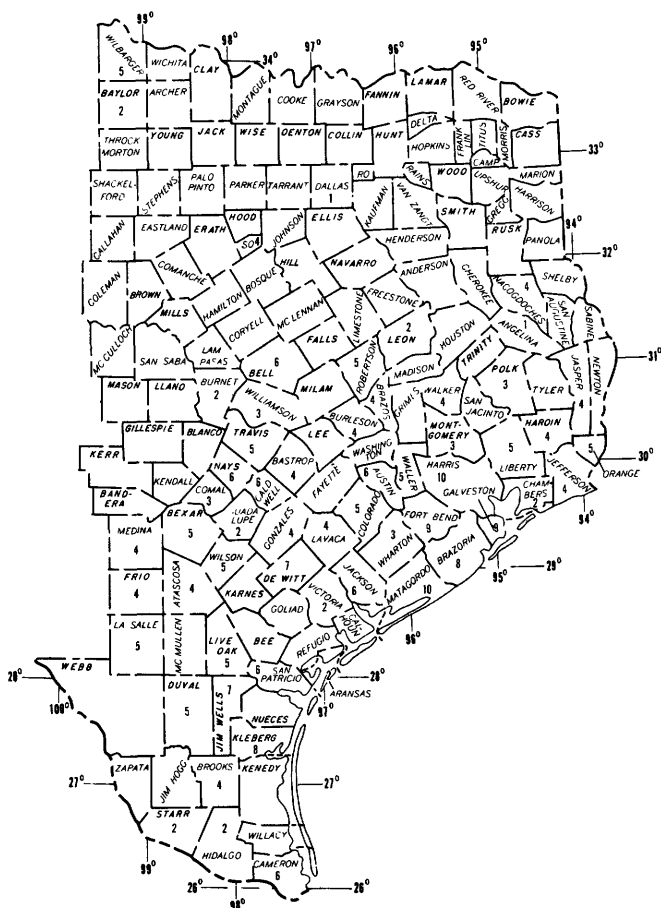


Figure 5.--Location of observation



wells in Texas, 1965-69.

290340N0983610.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1965	83.58	Mar. 17, 1966	76.09	Mar. 6, 1967	88.60	July 8, 1968	90.01
Mar. 27	75.21	Mar. 24	77.90	May 22	108.20	Sept. 21	92.16
May 13	76.36	Mar. 30	77.43	Sept. 26	102.77	Nov. 19	88.47
July 21	96.83	May 26	77.11	Nov. 13	103.68	Dec. 18	85.08
Sept. 21	89.48	Sept. 19	89.17	Jan. 28, 1968	87.30	Jan. 23, 1969	89.69
Nov. 22	82.19	Nov. 14	87.71	Mar. 14	86.72	Mar. 25	88.62
Jan. 27, 1966	77.45	Jan. 23, 1967	84.65	May 20	81.63		

290340N0983610.1. Local number 213a. (AL-68-60-502). E. T. Page. Drilled irrigation artesian well in Carrizo Sand, diam 10 to 5 in, depth 735 ft, cased 10-in 0-150, 6-in 150-650, 5-in 650-735, screened 650-735. Lsd 605 ft above msl. MP end of special measuring pipe, 2.50 ft above lsd. Highest water level 74.14 below lsd, Feb. 14, 1948; lowest 167.10 below lsd, July 17, 1967. Records available: 1948-69.

Jan. 28, 1965	115.63	Mar. 14, 1966	112.34	Mar. 6, 1967	121.60	July 8, 1968	117.38
Mar. 27	107.01	Mar. 30	117.45	May 22	144.18	Sept. 21	118.17
May 13	107.62	May 26	108.54	July 17	167.10	Nov. 19	119.03
July 26	134.98	July 25	124.85	Nov. 13	142.04	Dec. 17	114.98
Sept. 20	132.52	Sept. 19	121.38	Jan. 28, 1968	114.70	Jan. 23, 1969	120.57
Nov. 22	129.34	Nov. 14	119.43	Mar. 14	113.67	Mar. 25	118.01
Jan. 27, 1966	107.86	Jan. 23, 1967	116.73	May 20	120.80	May 12	115.34

295550N0984350.1. Local number 337. (AL-78-03-401). L. B. Wier. Drilled farm artesian well in Carrizo Sand, diam 5 to 3½ in, depth 1,207 ft. Casing information not available. Lsd not available. MP top of iron pipe clamp, 1.10 ft above lsd. Highest water level 38 below lsd, 1908; lowest 140.23 below lsd, Feb. 4, 1969. Records available: 1908, 1929, 1944-46, 1948-57, 1960-62, 1964-69. No measurement made in 1969. Mar. 4, 1965, 128.85; Mar. 17, 1966, 129.29; Mar. 6, 1967, 129.28; Mar. 13, 1968, 137.64; Feb. 4, 1969, 140.23.

Austin County

294414N0961118.1. Local number 3. (AP-66-23-202). Ralph Bollinger. Drilled irrigation artesian well in sand, diam unknown, depth 1,326 ft. Casing information not available. Lsd 188 ft above msl. MP lower edge porthole, 1.00 ft above lsd. Highest water level 35.58 below lsd, Apr. 2, 1958; lowest 49.02 below lsd, Feb. 14, 1967. Records available: 1956-58, 1960, 1963-68. No measurement made in 1969. Mar. 4, 1965, 41.07; Feb. 9, 1966, 42.80; Feb. 18, 42.70; Feb. 14, 1967, 49.02; Feb. 8, 1968, 47.11.

294351N0961503.1. Local number 9. (AP-66-23-101). W. A. Ferris. Drilled irrigation well in sand, diam 20 to 12 in, depth 622 ft, cased 20-in 0-316, 12-in 16-622, slotted 437 ft opposite sands. Lsd 208 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 33.54 below lsd, Mar. 13, 1961; lowest 44.27 below lsd, Feb. 6, 1968. Records available: 1956-58, 1960-61, 1963-69. Mar. 4, 1965, 37.86; Feb. 9, 1966, 39.23; Feb. 14, 38.92; Feb. 14, 1967, 40.47; Feb. 6, 1968, 44.27; Mar. 21, 1969, 39.98.

294326N0961038.1. Local number 277. (AP-66-23-203). Ralph Bollinger. Drilled irrigation artesian well in sand, diam unknown, depth 400 ft. Casing information not available. Lsd 181 ft above msl. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 39.08 below lsd, Mar. 13, 1961; lowest 46.98 below lsd, Feb. 14, 1967. Records available: 1956-58, 1960-69. Mar. 4, 1965, 42.68; Feb. 9, 1966, 43.82; Feb. 14, 1967, 46.98; Feb. 6, 1968, 45.12; Mar. 21, 1969, 39.96.

294217N0961346.1. Local number 279. (AP-66-23-401). C. R. and J. England. Formerly W. T. Hammond. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 905 ft, slotted opposite sands below 80 ft. Lsd 190 ft above msl. MP lower edge of pumpbase, 2.00 ft above lsd. Highest water level 30.50 below lsd, Mar. 13, 1961; lowest 45.13 below lsd, Mar. 21, 1969. Records available: 1956-58, 1961, 1963-69. Mar. 4, 1965, 38.10; Feb. 9, 1966, 38.23; Feb. 14, 1967, 37.80; Feb. 17, 37.76; Feb. 6, 1968, 41.39; Mar. 21, 1969, 45.13.

294339N0961515.1. Local number 280. (AP-66-22-301). W. A. Ferris. Drilled irrigation artesian well in sand, diam 26 to 20 in, depth 752 ft, 370 ft of casing slotted below 80. Lsd 206 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 32.25 below lsd, Mar. 13, 1961; lowest 40.91 below lsd, Feb. 6, 1968. Records available: 1956-58, 1960-61, 1963-69. Mar. 4, 1965, 37.39; Feb. 9, 1966, 40.60; Feb. 14, 1967, 39.08; Feb. 6, 1968, 40.91; Mar. 21, 1969, 38.25.

294339N0961515.2. Local number 8. (AP-66-22-302). W. A. Ferris. Drilled farm artesian well in sand, diam 4 in, depth 87 ft. Casing information not available. Lsd 206 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 33.73 below lsd, Apr. 2, 1958; lowest 37.80 below lsd, Mar. 21, 1969. Records available: 1955-58, 1960, 1963, 1965, 1966, 1969. No measurement made in 1967-68. Mar. 4, 1965, 34.72; Feb. 9, 1966, 37.43; Mar. 21, 1969, 37.80.

Bailey County

341618N1025435.1. Local number 9. (AR-10-41-905). Fred McKillip. Drilled irrigation water-table well in sand. Diam unknown. Depth 100 ft. Casing information not available. Lsd 3,926.1 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 36.84 below lsd, Feb. 12, 1943; lowest 97.98 below lsd, Jan. 7, 1967. Records available: 1936-68. No measurement made in 1969. Prior to 1955 measurements made in well 50 ft away. Jan. 6, 1965, 89.79; Jan. 8, 1966, 92.17; Jan. 7, 1967, 97.98; Jan. 9, 1969, 97.27.

341503N1025202.1. Local number 25. (AR-10-42-701). C. A. Wagner. Drilled irrigation water-table well in sand, diam 20 in, depth 100 ft, not cased. Lsd 3,876.8 ft above msl. MP top of pumpbase, 0.50 ft above lsd. Highest water level 14.92 below lsd, Mar. 17, 1942; lowest 86.38 below lsd, Jan. 9, 1969. Records available: 1936-69. Jan. 6, 1965, 74.28; Jan. 8, 1966, 76.18; Jan. 7, 1967, 82.20; Jan. 11, 1968, 81.71; Jan. 9, 1969, 86.38.

341552N1025037.1. Local number 33. (AR-10-42-703). Mrs. J. W. Gregory. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 98 ft, cased to 96. Lsd 3,878.0 ft above msl. MP top of concrete base, 0.85 ft above lsd. Highest water level 25.95 below lsd, Mar. 17, 1942; lowest 106.74 below lsd, Jan. 8, 1969. Records available: 1936-42, 1945-58, 1960-69. Jan. 5, 1965, 84.78; Jan. 8, 1966, 85.64; Jan. 7, 1967, 90.82; Jan. 11, 1968, 91.32; Jan. 8, 1969, 106.74.

341521N1024814.1. Local number 36. (AR-10-42-805). C. J. Darby. Drilled irrigation water-table well in sand, diam 10 in, depth 100 ft, cased to 90. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 12.50 below lsd, Mar. 17, 1942; lowest 85.18 below lsd, Jan. 8, 1969. Records available: 1936-69. Prior to 1949 measurements made in nearby well. Jan. 5, 1965, 63.87; Jan. 8, 1966, 66.48; Jan. 7, 1967, 68.72; Jan. 11, 1968, 69.12; Jan. 8, 1969, 85.18.

341520N1024340.1. Local number 67. (AR-10-43-706). I. W. Hardin. Drilled irrigation water-table well in sand, diam 30 in, depth 100 ft, not cased. Lsd 3,804 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 12.50 below lsd, Nov. 30, 1942; lowest 73.07 below lsd, Jan. 6, 1966. Records available: 1936-58, 1960-69. Jan. 5, 1965, 75.08; Jan. 6, 1966, 79.07; Jan. 7, 1967, 76.88; Jan. 12, 1968, 75.81; Jan. 8, 1969, 78.30.

341540N1023748.1. Local number 131. (AR-10-43-908). R. D. Precure. Drilled irrigation water-table well in sand, diam unknown, depth 150 ft. Casing information not available. Lsd 3,768.5 ft above msl. MP hole in casing, 1.00 ft above lsd. Highest water level 12.14 below lsd, Nov. 30, 1942; lowest 79.24 below lsd, Jan. 7, 1969. Records available: 1914, 1936-60, 1962-65, 1965-69. Jan. 5, 1965, 70.43; Jan. 6, 1966, 74.28; Jan. 6, 1967, 77.20; Jan. 12, 1968, 78.69; Jan. 7, 1969, 79.24.

341448N1023850.1. Local number 137. (AR-10-51-301). J. C. Hunt. Drilled unused water-table well in sand, diam 15 in, depth 130 ft. Casing information not available. Lsd 3,763.2 ft above msl. MP top of concrete base, 0.45 ft above lsd. Highest water level 6.37 below lsd, Nov. 1, 1941; lowest 61.81 below lsd, Jan. 7, 1969. Records available: 1914, 1936-59, 1961-62, 1964-69. Jan. 5, 1965, 51.19; Jan. 6, 1966, 50.31; Jan. 6, 1967, 51.52; Jan. 12, 1968, 52.12; Jan. 7, 1969, 61.81.

340910N1025710.1. Local number P-1. (AR-10-49-801). City of Lubbock. Drilled observation water-table well in sand, diam 16 in, depth 229 ft. Casing information not available. Lsd 3,954.8 ft above msl. MP top 24-in casing, 0.30 ft above lsd. Highest water level 72.38 below lsd, July 17-19, 1952; lowest 76.10 below lsd, Nov. 29, 1969. Records available: 1952-54, 1957-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	74.73	74.77	74.82	74.86	74.79	74.81	74.84	74.89	74.87	74.91	74.93	74.96
10	74.74	74.77	74.81	74.82	74.79	74.78	74.84	74.86	74.88	74.93	74.94	74.96
15	74.75	74.79	74.81	74.82	74.80	74.81	74.84	74.87	74.88	74.93	74.94	74.98
20	74.74	74.78	74.80	74.82	74.80	74.82	74.85	74.87	74.90	74.95	74.94	.....
25	74.75	74.82	74.85	74.85	74.81	74.81	74.85	74.87	74.90	74.94	74.96	.....
Eom	74.75	74.78	74.80	74.79	74.76	74.83	74.95	74.86	74.93	74.95	74.96	.....
1966												
5	.....	.....	75.08	75.09	75.24	75.28	75.21	75.23	75.29	75.33	75.33	75.34
10	.....	.....	75.08	75.09	75.21	75.28	75.21	75.23	75.29	75.35	75.35	75.35
15	.....	.....	75.08	75.11	75.29	75.28	75.20	75.25	75.29	75.32	75.35	75.36
20	.....	.....	75.08	75.11	75.27	75.30	75.23	75.28	75.32	75.32	75.35	75.35
25	.....	75.05	75.08	75.26	75.25	75.22	75.22	75.29	75.30	75.34	75.36	75.35
Eom	.....	75.08	75.09	75.26	75.27	75.21	75.23	75.28	75.30	75.32	75.36	.....
1967												
5	.....	75.38	75.36	75.37	75.37	75.39	75.34	75.40	75.44	75.45	75.43	75.47
10	75.38	75.38	75.38	75.36	75.38	75.38	75.40	75.42	75.43	75.44	75.46	75.16
15	75.35	75.37	75.38	75.37	75.36	75.38	75.40	75.43	75.44	75.45	75.45	75.14
20	75.37	75.36	75.37	75.34	75.38	75.39	75.42	75.43	75.44	75.44	75.44	75.20
25	75.37	75.32	75.37	75.37	75.37	75.40	75.40	75.43	75.44	75.40	75.47	75.21
Eom	75.38	75.35	75.37	75.38	75.38	75.40	75.40	75.43	75.45	75.43	75.46	75.20
1968												
5	75.19	75.23	75.10	75.10	75.14	75.16	75.55	75.57	75.60	75.59	75.65	75.64
10	75.20	75.21	75.11	75.12	75.14	75.19	75.55	75.57	75.59	75.61	75.65	75.65
15	75.22	75.23	75.13	75.10	75.16	75.55	75.53	75.57	75.59	75.60	75.65	75.65
20	75.22	75.07	75.13	75.12	75.15	75.54	75.54	75.57	75.60	75.62	75.64	75.65
25	75.22	75.12	75.12	75.14	75.17	75.54	75.55	75.57	75.60	75.64	75.62	75.67
Eom	75.21	75.10	75.13	75.15	75.14	75.55	75.57	75.58	75.61	75.64	75.64	75.70

340910N1025710.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	75.67	75.70	75.76	75.76	75.93	75.95	75.94	75.98	.....	.....	76.05	76.08
10	75.68	75.76	75.76	75.77	75.95	75.93	75.95	75.98	.....	.....	76.05	.....
15	75.70	75.76	75.77	75.77	75.92	75.94	75.96	.....	.....	76.07	76.07	.....
20	75.71	75.74	75.76	75.92	75.93	75.94	75.95	.....	.....	76.05	76.07	.....
25	75.71	75.74	75.75	75.92	75.93	75.94	75.95	.....	.....	76.05	76.08	.....
Eom	75.73	75.74	75.74	75.93	75.95	75.95	75.97	.....	.....	76.05	76.07	.....

341240N1025450.1. Local number T-8. (AR-10-49-301). City of Lubbock test well T-8. Drilled test and observation water-table well in sand, diam 4 in, depth 240 ft. Casing information not available. Lsd 3,885.4 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 11.56 below lsd, June 23, 1965; lowest 32.92 below lsd, Jan. 9, 1969. Records available: 1952-69. Recorder shelter blew over July 10, 1968. Aug. 20, 1968, 32.24; Jan. 9, 1969, 32.92.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	28.06	28.12	.....	.....	28.28	.....	13.45	16.99	19.37	21.22	23.19	.....
10	28.08	28.12	28.18	.....	27.76	.....	14.38	17.42	.....	21.53	23.44	.....
15	28.08	.....	28.20	.....	27.75	.....	14.92	17.65	20.00	21.79	23.68	24.83
20	28.09	.....	28.21	.....	27.75	.....	15.45	18.27	20.22	22.24	23.89	.....
25	28.10	.....	.....	.....	27.73	11.79	15.94	18.67	20.56	22.66	24.09	.....
Eom	28.11	.....	.....	28.27	27.74	12.64	16.52	19.62	20.89	22.96	24.29	.....

1966												
5	.....	.....	26.90	26.46	.....	.....	28.45	28.84	29.33	18.41	21.00	23.00
10	.....	.....	26.99	27.54	.....	.....	28.51	28.89	29.41	18.88	21.38	23.29
15	.....	.....	27.09	27.60	.....	.....	28.57	28.97	29.48	19.32	21.74	23.49
20	.....	.....	27.17	27.40	.....	.....	28.63	29.12	29.54	19.74	22.08	23.75
25	.....	26.75	27.26	27.42	.....	28.32	28.70	29.21	17.20	20.16	22.40	24.01
Eom	.....	26.80	27.36	27.52	.....	28.39	28.77	29.29	17.73	20.64	22.71	24.30

1967												
5	24.53	25.76	26.67	27.50	28.20	28.69	29.27	29.07	29.52	29.99	.....	.....
10	24.75	25.94	26.82	27.61	28.32	28.79	29.34	29.15	29.60	30.07	.....	.....
15	24.96	26.12	26.95	27.72	28.41	28.87	29.42	29.19	29.67	30.14	.....	30.89
20	25.16	26.28	27.09	27.88	28.52	28.96	29.49	29.27	29.75	.....	.....	30.86
25	25.37	26.42	27.22	28.00	28.61	29.10	29.55	29.35	29.83	.....	.....	30.83
Eom	25.57	26.52	27.37	28.11	28.72	29.17	28.97	29.44	29.91	.....	.....	30.79

1968												
5	30.76	30.62	31.55	31.62	31.67	31.78	31.91	.....	.....	.....	.....	.....
10	30.73	30.60	31.56	31.63	31.69	31.80	31.95	.....	.....	.....	.....	.....
15	30.71	30.58	31.57	31.64	31.70	31.82	.....	.....	.....	.....	.....	.....
20	30.68	30.55	31.58	31.65	31.73	31.84	.....	.....	.....	.....	.....	.....
25	30.65	31.52	31.60	31.65	31.74	31.86	.....	.....	.....	.....	.....	.....
Eom	30.63	31.53	31.61	31.66	31.76	31.88	.....	.....	.....	.....	.....	.....

Bastrop County

302218N0972125.1. Local number B-9. (AT-58-46-102). D. W. Dalley. Dug domestic water-table well in sand, diam 36 in, depth 76 ft, curbed with concrete rings. Lsd 570 ft above msl. MP top of wood cover, 1.50 ft above lsd. Highest water level 59.49 below lsd, Feb. 9, 1956; lowest 71.61 below lsd, Aug. 26, 1958. Records available: 1950-63, 1965-69. Oct. 11, 1965, 60.57; Oct. 3, 1966, 59.56; Oct. 2, 1967, 60.14; Oct. 15, 1968, 59.58; Nov. 4, 1969, 58.73.

301133N0971826.1. Local number B-51. (AT-58-54-507). C.I.D. Warehouses. Formerly U.S. Government. Drilled unused artesian well in sand, diam 10 to 8 in, depth 672 ft, screens opposite sands below 352. Lsd 462.0 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 109.30 below lsd, Feb. 21, 1952; lowest 121.82 below lsd, Apr. 10, 1946. Records available: 1943, 1946, 1950-62, 1966. No measurements made in 1965. Measurement discontinued. Jan. 11, 1966, 116.6; Apr. 27, 117.29.

300524N0973115.1. Local number D-28. (AT-58-60-301). Amada Reyes. Dug domestic water-table well in sand, diam 48 in, depth 36 ft, curbed with brick to 16 ft. Lsd 450 ft above msl. MP top of wood box, 3.20 ft above lsd. Highest water level 15.29 below lsd, Oct. 15, 1968; lowest 26.01 below lsd, Aug. 21, 1956. Records available: 1946, 1950-69. Oct. 11, 1965, 16.60; Oct. 3, 1966, 17.07; Oct. 2, 1967, 17.81; Oct. 15, 1968, 15.29; Nov. 3, 1969, 17.65.

300102N0972555.1. Local number D-50. (AT-58-61-801). Cass Callahan. Dug domestic water-table well in sand, diam 30 in, depth 32 ft, curbed with brick. Lsd 370 ft above msl. MP top of curb, 1.00 ft above lsd. Highest water level 17.37 below lsd, Sept. 18, 1961; lowest 28.30 below lsd, Nov. 27, 1956. Records available: 1946, 1950-69. Oct. 11, 1965, 22.87; Oct. 3, 1966, 22.12; Oct. 2, 1967, 23.71; Oct. 15, 1968, 19.88; Nov. 3, 1969, 21.40.

Baylor County

333527N0991802.1. Local number 5. (AU-21-30-204). J. T. St. Clair. Dug and drilled irrigation water-table well in sand and gravel, diam 4 by 6 ft to 16 in, depth 24 ft, concrete-lined pit to 10 ft, slotted casing, 10-24. Lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 12.01 below lsd, Jan. 14, 1969; lowest 19.77 below lsd, Jan. 12, 1957. Records available: 1955-58, 1960-61, 1963-65, 1968-69. No measurement made in 1966-67. Jan. 14, 1965, 14.95; Jan. 18, 1968, 13.29; Jan. 14, 1969, 12.01.

335848N0992204.1. Local number 10. (AU-21-22-701). J. G. Campbell well 1. Drilled irrigation water-table well in sand and gravel, diam 12 in, depth 35 ft, casing slotted. Lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 17.43 below lsd, Jan. 5, 1956; lowest 22.12 below lsd, Jan. 21, 1967. Records available: 1956-58, 1961, 1963-69. Jan. 14, 1965, 20.21; Jan. 19, 1966, 20.79; Jan. 21, 1967, 22.12; Jan. 18, 1968, 21.61; Jan. 14, 1969, 19.82.

Bell County

311100N0972628.1. Local number 9. (AX-40-53-501). A. L. Nibling. Drilled stock artesian well in limestone, diam 6 in, depth 190 ft. Casing information and lsd not available. MP top concrete base, 0.65 ft above lsd. Highest water level 81.30 below lsd, July 30, 1953; lowest 114.60 below lsd, Feb. 19, 1952. Records available: 1950-57, 1961-65, 1967, 1969. No measurement made in 1966, 1968. Mar. 15, 1965, 84.26; Oct. 6, 88.55; Apr. 12, 1967, 89.13; Oct. 4, 89.27; Nov. 7, 1969, 80.01.

311136N0972755.1. Local number B-13. (AX-40-53-401). Charlie Brown. Drilled domestic and stock artesian well in limestone, diam 6 in, depth 96 ft. Casing information and lsd not available. MP top of casing at lsd. Highest water level 68.07 below lsd, Oct. 18, 1961; lowest 86.0 below lsd, Dec. 12, 1950. Records available: 1950-57, 1961-67. No measurement made in 1968-69. Oct. 6, 1965, 69.40; Mar. 15, 1966, 69.33; Oct. 1, 1968, 69.86; Apr. 12, 1967, 70.00.

310508N0972825.1. Local number 17. (AX-40-61-104). Mrs. Alma Soarra. Drilled stock artesian well in limestone, diam 6 in. Depth, casing information, and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 43.35 below lsd, Oct. 27, 1942; lowest 214.70 below lsd, Oct. 22, 1952. Records available: 1942-44, 1948-57, 1961-67. No measurement made in 1968-69. Oct. 6, 1965, 162.05; Mar. 7, 1966, 151.32; Oct. 4, 166.22; Apr. 13, 1967, 167.58; Oct. 4, 180.23.

311752N0972700.1. Local number 21. (AX-40-45-501). T. H. Karnowski. Drilled stock artesian well in limestone, diam 8 in, depth 505 ft. Casing information and lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 2.50 below lsd, Nov. 27, 1957; lowest 82.30 below lsd, Sept. 20, 1962. Records available: 1950-57, 1961-69. Oct. 6, 1965, 33.97; Mar. 15, 1966, 65.00; Oct. 4, 51.21; Apr. 12, 1967, 51.94; Oct. 14, 1968, 41.90; Nov. 7, 1969, 47.91.

311638N0972426.1. Local number 24. (AX-40-45-901). E. C. Munz. Drilled stock artesian well in limestone, diam 7 in, depth 274 ft, open hole. Lsd not available. MP top of pipe clamp, 1.45 ft above lsd. Highest water level 31.33 below lsd, Oct. 7, 1964; lowest 137.75 below lsd, July 29, 1953. Records available: 1950-57, 1961, 1963-64, 1966-69. No measurement made in 1965. Mar. 15, 1966, 94.80; Apr. 12, 1967, 45.40; Oct. 4, 45.87; Oct. 14, 1968, 45.56; Nov. 7, 1969, 37.22.

305458N0974050.1. Local number 30. (AX-58-03-501). Joe Jackson. Drilled unused artesian well in limestone, diam 6 in, depth 240 ft. Casing information and lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 63.73 below lsd, Oct. 5, 1966; lowest 101.20 below lsd, Sept. 15, 1963. Records available: 1951-57, 1961-69. Oct. 6, 1965, 96.13; Mar. 14, 1966, 63.75; Oct. 5, 63.73; Apr. 17, 1967, 91.57; Oct. 4, 93.72; Oct. 14, 1968, 97.40; Nov. 7, 1969, 92.60.

Bexar County

292213N0984647.1. Local number 15(H-17). (AY-68-42-314). Robert Mechler. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 918 ft. Casing information not available. Lsd 809.14 ft above msl. MP top of water pipe clamp, 1.50 ft above lsd. Highest water level 102.36 below lsd, Jan. 28, 1955; lowest 187.85 below lsd, Aug. 1, 1956. Records available: 1933-68. No measurement made in 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1965	144.00	Nov. 23, 1965	135.61	Dec. 14, 1966	138.05	Sept. 28, 1967	144.38
Feb. 19	134.57	Dec. 28	128.56	Jan. 16, 1967	143.02	Oct. 27	144.58
Mar. 24	135.15	Jan. 31, 1966	128.07	Feb. 20	142.65	Dec. 28	134.45
Apr. 21	132.15	Mar. 7	127.82	Mar. 29	147.17	Feb. 8, 1968	116.05
May 20	124.02	Apr. 11	132.47	May 1	150.18	Mar. 19	113.80
June 18	128.33	May 19	128.25	June 5	162.92	Apr. 24	115.21
July 21	139.42	June 20	140.16	July 10	168.24	July 30	125.43
Aug. 24	145.15	Aug. 50	141.02	Aug. 14	171.57	Sept. 4	127.76
Sept. 23	149.64	Nov. 8	136.86	Sept. 19	154.42	Nov. 5	123.96
Oct. 19	136.27						

292242N0984229.1. Local number 26(H-13). Lucky Ranch. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 778 ft. Casing information not available. Lsd 788.2 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 89.00 below lsd, Jan. 4, 1937; lowest 171.44 below lsd, Aug. 1, 1956. Records available: 1933-65. Measurement discontinued. Jan. 21, 1965, 129.48; Feb. 19, 119.70; Mar. 24, 120.75; Apr. 21, 117.82; May 20, 107.98; June 18, 113.42.

292810N0982622.1. Local number J-17. (AY-68-37-203). U.S. Armed Forces. Formerly Ed Steves & Sons. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 874 ft, cased to 491. Lsd 730.8 ft above msl. MP top of casing, 0.83 ft above lsd. Highest water level 37.02 below lsd, June 26, 1935; lowest 110.05 below lsd, Aug. 17, 1956. Records available: 1932-69. Prior to June 3, 1963 measurements made in nearby well.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	77.80	76.10	67.72	66.96	69.10	57.55	67.58	79.99	82.24	75.91	71.87	65.34
10	77.98	72.02	68.48	66.27	67.71	57.40	71.64	78.20	83.17	75.28	71.38	63.70
15	78.23	70.19	68.56	66.38	65.37	59.91	73.88	79.06	85.07	75.53	70.86	62.76
20	78.71	68.43	69.96	67.01	57.28	62.84	75.60	81.56	83.89	71.38	71.30	61.93
25	77.05	67.98	70.24	68.48	55.76	63.84	77.56	82.66	83.12	70.92	71.44	62.15
Eom	78.20	67.27	68.96	68.29	55.82	66.00	78.72	81.66	78.60	72.18	71.46	62.07

1966

5	62.20	64.63	63.22	67.17	64.31	69.27	76.59	87.32	77.26	72.82	73.80	73.86
10	62.51	64.30	63.33	68.83	63.79	73.77	76.81	84.52	75.34	72.41	74.19	74.80
15	62.92	63.22	63.38	69.59	63.98	76.32	80.32	80.41	73.65	73.15	74.52	74.77
20	63.14	63.16	64.25	69.79	65.06	74.21	83.24	81.23	72.01	72.87	74.62	74.19
25	63.44	63.35	65.07	67.15	65.81	73.12	84.54	81.20	72.76	75.02	74.35	73.75
Eom	64.07	62.51	65.18	65.81	66.23	73.94	87.84	77.32	72.95	73.32	74.58	73.80

1967

5	74.46	78.15	81.17	.....	87.67	95.32	99.87	103.84	91.25	80.01	79.03	72.87
10	74.57	77.08	81.92	83.48	90.62	98.65	101.87	105.90	90.63	80.23	75.84	72.11
15	74.70	78.57	85.70	83.48	92.36	100.49	99.13	105.32	91.77	81.71	73.37	72.38
20	75.62	.....	83.67	83.84	94.41	101.75	99.30	99.06	88.35	79.87	72.39	71.84
25	75.91	.....	82.43	84.43	94.32	101.78	97.96	97.48	79.23	80.03	72.49	71.17
Eom	77.24	.....	82.50	85.11	93.24	105.05	101.12	97.45	79.08	79.14	72.49	71.28

1968

5	71.64	53.95	53.45	55.11	55.71	56.35	58.74	66.48	67.90	64.17	64.23	60.90
10	71.44	58.34	53.45	55.60	54.95	57.20	60.12	69.95	65.92	64.00	63.19	61.01
15	70.73	54.20	53.57	54.90	53.14	62.17	58.68	72.46	64.26	64.19	63.28	60.88
20	61.68	53.63	53.43	55.70	52.48	61.59	61.07	72.33	64.57	64.04	63.22	61.15
25	55.55	53.25	53.67	55.27	54.16	59.27	63.56	72.89	64.45	64.24	63.43	60.66
Eom	54.26	53.46	54.40	55.67	56.95	58.84	66.12	73.00	64.06	64.78	61.80	60.97

1969

5	60.69	61.57	59.61	61.23	58.79	60.17	73.12	83.95	73.17	72.44	66.69	63.70
10	61.31	61.74	59.93	61.91	58.25	60.70	76.00	84.45	73.32	70.03	66.04	60.96
15	61.41	60.92	60.31	60.95	57.64	64.74	77.95	87.34	72.84	68.12	66.25	60.11
20	60.63	60.05	60.07	60.45	54.71	69.59	79.20	88.04	74.31	67.79	65.81	61.01
25	61.39	59.22	59.66	61.71	55.24	70.55	79.73	83.33	73.07	68.53	65.28	60.87
Eom	61.30	59.65	60.46	61.26	59.66	71.00	82.33	73.77	73.48	67.26	64.05	60.53

292223N0984536.1. Local number XB-2(H-16). Oscar Bippert. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 830 ft. Casing information not available. Lsd 760.3 ft above msl. MP top of water pipe clamp, 1.30 ft above lsd. Highest water level 58.29 below lsd, Dec. 3, 1942; lowest 138.95 below lsd, Aug. 1, 1956. Records available: 1934, 1937, 1945, 1947-65. Measurement discontinued. Jan. 21, 1965, 95.39; Feb. 19, 85.92; Mar. 24, 86.51; Apr. 21, 83.51; May 20, 74.44; June 18, 79.50.

293058N0982429.1. Local number XB-5(F-189). Beitel Church. Drilled domestic artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 714.80 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 37.67 below lsd, Feb. 21, 1961; lowest 102.27 below lsd, Aug. 2, 1956. Records available: 1933-35, 1938-65. Drilled to replace F-86. Measurement discontinued. Jan. 19, 1965, 66.10; Feb. 17, 57.08; Mar. 22, 57.69; Apr. 19, 54.41; June 16, 47.90.

Brazoria County

291211N0954840.1. Local number 18. (BH-65-50-504). Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 473 ft, screened 438-473. Lsd 54 ft above msl. MP top of casing inside 4-in tee, 2.50 ft above lsd. Highest water level 8.61 below lsd, Nov. 7, 1946; lowest 56.77 below lsd, Aug. 15, 1969. Records available: 1946; 1949-58, 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1965	40.13	Jan. 21, 1966	42.11	Jan. 26, 1968	45.91	Jan. 28, 1969	44.51
Jan. 27	39.53	Aug. 16	51.65	Aug. 6	54.08	Aug. 15	56.77
Aug. 12	46.57	Jan. 27, 1967	42.49				

290424N0954446.1. Local number 100. (BH-65-59-411). Phillips Petroleum Co. Drilled observation artesian well in sand, diam 4 in, depth 1.50 ft, screened 132-142. Lsd 35 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 9.64 below lsd, Nov. 5, 1946; lowest 69.43 below lsd, July 30, 1956. Records available: 1942, 1944, 1949-58, 1960-69.

290424N0954446.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1965	38.97	Jan. 26, 1968	30.78	Oct. 28, 1968	g37.22	Mar. 24, 1969	g36.42
Aug. 12	45.86	May 20	g39.50	Nov. 25	g40.65	Apr. 21	g43.17
Jan. 20, 1966	33.08	June 24	g37.21	Dec. 30	g41.12	May 19	g43.88
Aug. 16	39.30	July 29	g41.90	Jan. 27, 1969	g39.11	June 30	g46.14
Jan. 26, 1967	40.30	Aug. 6	37.56	Jan. 31	39.52	July 28	g44.14
Aug. 14	50.19	Sept. 30	g43.28	Feb. 24	g38.32	Aug. 15	37.21

g Measured by owner.

285654N0952151.1. Local number 308. (BH-81-06-406). Freeport City well 6. 1231 West 8th St., Freeport. Drilled public-supply artesian well in sand, diam 14 to 8 in, depth 249 ft, screened 206-247. Lsd 5 ft above ms1. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 58.5 below lsd, June 27, 1941; lowest 156.18 below lsd, Jan. 26, 1956. Records available: 1941, 1946, 1949-58, 1961-69. Jan. 26, 1965, 125.59; Jan. 25, 1966, 150.30; Jan. 23, 1967, 140.90; Jan. 23, 1968, 151.80; Jan. 31, 1969, 128.20. Well located in a well field where there is intermittent pumping.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
291608N0952030.1. Local number 415. (BH-65-46-701). Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 400 ft. Casing information not available. Lsd 24 ft above ms1. MP top of casing threads, 1.70 ft above lsd. Highest water level 1.06 below lsd, July 29, 1946; lowest 13.15 below lsd, Jan. 25, 1957. Records available: 1946, 1948-69.							
Jan. 21, 1965	5.51	Aug. 15, 1966	5.12	Jan. 26, 1968	5.73	Jan. 29, 1969	5.11
Aug. 16	6.04	Jan. 25, 1967	4.96	Aug. 6	4.87	Aug. 14	4.64
Jan. 26, 1966	6.32	Aug. 11	5.28				

292212N0952821.1. Local number 515. (BH-65-45-103). Otto Sens Club. Drilled unused artesian well in sand, diam 2 in, depth 900 ft. Casing information not available. Lsd 49 ft above ms1. MP top of casing, 0.20 ft above lsd. Highest water level 9.87 below lsd, May 22, 1939; lowest 82.95 below lsd, Jan. 29, 1969. Records available: 1939, 1946, 1948-58, 1960-69. Jan. 28, 1965, 69.40; Aug. 16, 72.76; Jan. 26, 1966, 73.00; Jan. 27, 1967, 74.36; Jan. 31, 1968, 80.77; Jan. 29, 1969, 82.95.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
293416N0951707.1. Local number 612. (BH-65-30-601). C. H. Alexander. Drilled irrigation artesian well in sand, diam 20 to 14 in, depth 1,773 ft, casing slotted opposite sands 350-1, 300. Lsd 51 ft above ms1. MP lower edge porthole, 4.00 ft above lsd. Highest water level 83.62 below lsd, Mar. 11, 1947; lowest 186.22 below lsd, Feb. 19, 1969. Records available: 1947-69.							
Feb. 16, 1965	165.53	Feb. 21, 1966	170.03	Feb. 13, 1967	174.72	Feb. 19, 1969	186.22
Sept. 20	170.12	Sept. 22	174.17	Dec. 13	183.19	Sept. 8	183.90
Dec. 10	170.42	Dec. 16	174.62	Feb. 9, 1968	182.92	Dec. 8	182.82

293055N0951518.1. Local number 623. (BH-65-30-902). Stanolind Oil & Gas Co. Drilled unused artesian well in sand, diam 8 to 6 in, depth 591 ft, cased, 67 ft screened. Lsd 45 ft above ms1. MP top of casing, 1.20 ft above lsd. Highest water level 94.01 below lsd, June 21, 1940; lowest 178.52 below lsd, Jan. 30, 1969. Records available: 1946, 1948-62, 1967-69. Measurement resumed in 1967. Aug. 10, 1967, 177.34; Jan. 22, 1968, 173.30; Jan. 30, 1969, 178.52.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
292927N0951958.1. Local number 639. (BH-65-38-201). Gulf Oil Corp. Drilled farm artesian well in sand, diam 6 in, depth 480 ft, screen 440-480. Lsd 56 ft above ms1. MP 2-in opening in side of casing, 1.00 ft above lsd. Highest water level 58.48 below lsd, July 19, 1946; lowest 105.68 below lsd, Jan. 27, 1969. Records available: 1946, 1949-50, 1952-69.							
Jan. 21, 1965	96.90	Aug. 10, 1966	99.07	Aug. 10, 1967	101.59	Aug. 5, 1968	103.49
Aug. 16	98.35	Jan. 30, 1967	99.82	Jan. 22, 1968	100.97	Jan. 27, 1969	103.66
Jan. 20, 1966	98.33						

Brazos County

304134N0963036.1. Local number I-1. (BJ-59-20-603). Cloud Porterfield. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 60 ft, lower part screened. Lsd 241 ft above ms1. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 29.98 below lsd, June 20, 1957; lowest 42.04 below lsd, Apr. 26, 1965. Records available: 1957-67, 1969. No measurement made in 1968. Apr. 26, 1965, 42.04; May 12, 1966, 38.39; Apr. 27, 1967, 40.13; Apr. 8, 1969, 40.87; Oct. 8, 41.05.

304040N0963330.1. Local number I-2. (BJ-59-20-603). H. D. Wilson Estate. Drilled irrigation water-table well in sand and gravel, diam 15 in, depth about 80 ft, lower part screened. Lsd 252 ft above ms1. MP end of discharge pipe, 5.00 ft above lsd. Highest water level 31.61 below lsd, May 29, 1961; lowest 42.47 below lsd, Apr. 3, 1968. Records available: 1957-61, 1963-69. Apr. 26, 1965, 40.41; May 12, 1966, 40.54; Apr. 27, 1967, 40.68; Apr. 3, 1968, 42.47; Apr. 8, 1969, 40.70.

303831N0963210.1. Local number N-1. (BJ-59-20-907). Vince Court. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 64 ft, lower part screened. Lsd 244 ft above ms1. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 28.46 below lsd, May 30, 1961; lowest 39.28 below lsd, Oct. 6, 1964. Records available: 1957-69. Apr. 26, 1965, 35.79; May 12, 1966, 37.94; Apr. 27, 1967, 34.60; Apr. 3, 1968, 36.00; Apr. 8, 1969, 35.63; Oct. 10, 36.02.

303859N0963306.1. Local number N-4. (BJ-59-20-804). Jack Demetary. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 67 ft, lower part screened. Lsd 248 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 33.37 below lsd, May 30, 1961; lowest 44.83 below lsd, Oct. 8, 1964. Records available: 1957-69. Apr. 26, 1965, 40.07; May 12, 1966, 44.00; Apr. 27, 1967, 38.94; Apr. 3, 1968, 40.32; Apr. 8, 1969, 40.16; Oct. 10, 40.19.

Brewster County

302246N1054358.1. Local number C-20. (BK-52-43-107). Southern Pacific Lines. Formerly Galveston, Harrisburg, and San Antonio Ry. Co. Drilled ranch artesian well in basalt, diam 5 in, depth 500 ft. Casing information not available. Lsd 4,615.8 ft above msl. MP top pipe clamp, 0.90 ft above lsd. Highest water level 58.30 below lsd, Mar. 1, 1955; lowest 131.96 below lsd, Feb. 11, 1969. Records available: 1955, 1957-59, 1963-69. Jan. 25, 1965, 121.39; Mar. 2, 1966, 126.73; Jan. 11, 1967, 127.21; Jan. 4, 1968, 124.63; Feb. 11, 1969, 131.96.

302056N1034215.1. Local number C-46. (BK-52-43-202). Lewis Lewenthal. Drilled stock artesian well in basalt, diam unknown, depth 320 ft. Casing information not available. Lsd 4,659.9 ft above msl. MP top of concrete curb, 0.80 ft above lsd. Highest water level 134.99 below lsd, Feb. 6, 1959; lowest 144.58 below lsd, Feb. 14, 1958. Records available: 1948, 1955-59, 1963-66. No measurement made in 1967-69. Jan. 25, 1965, 142.51; Mar. 2, 1966, 143.75.

302020N1033817.1. Local number D-63. (BK-52-43-601). Joseph Moss. Dug unused water-table well in alluvium, diam 4 ft. Depth and casing information not available. Lsd 4,581.0 ft above msl. MP top of tin cover, at lsd. Highest water level 17.76 below lsd, Feb. 6, 1959; lowest 27.30 below lsd, Mar. 2, 1966. Records available: 1955-59, 1963-69. Jan. 25, 1965, 24.60; Mar. 2, 1966, 27.30; Jan. 11, 1967, 20.13; Jan. 5, 1968, 21.53; Feb. 12, 1969, 20.38.

Briscoe County

342657N1012441.1. Local number 107. (BL-11-37-601). M. A. Graham. Drilled unused water-table well in sand, diam 21 in, depth 200 ft, not cased. Lsd 3,316.1 ft above msl. MP top of concrete base, 2.00 ft above lsd. Highest water level 85.30 below lsd, Mar. 14, 1948; lowest 98.58 below lsd, Jan. 17, 1969. Records available: 1946, 1948-59, 1961-69. Jan. 9, 1965, 94.54; Jan. 7, 1966, 95.36; Jan. 8, 1967, 96.17; Jan. 8, 1968, 97.56; Jan. 17, 1969, 98.58.

342053N1011956.1. Local number 227. (BL-11-46-101). Watson Douglas. Drilled unused water-table well in sand, diam 16 in, depth 219 ft, cased to 140. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 77.0 below lsd, Jan. 7, 1953; lowest 101.94 below lsd, Jan. 9, 1965. Records available: 1946-58, 1960-69. Measurements in 1956-57 made in well 75 ft north. Jan. 6, 1956, c81.60; Jan. 4, 1957, c91.18; Jan. 9, 1965, 101.94; Jan. 7, 1966, 95.57; Jan. 8, 1967, 95.77; Jan. 9, 1968, 96.40; Jan. 17, 1969, 99.13. (c) Nearby well being pumped.

342442N1011504.1. Local number 234. (BL-11-39-701). Joe Mercer. Drilled irrigation water-table well in sand, diam 21 in, depth 210 ft, not cased. Lsd 3,242.2 ft above msl. MP top of pumpbase, 1.70 ft above lsd. Highest water level 102.14 below lsd, Mar. 12, 1947; lowest 168.70 below lsd, Jan. 18, 1969. Records available: 1946-57, 1959-69. Jan. 8, 1965, 152.74; Jan. 7, 1966, 158.91; Jan. 8, 1967, 159.99; Jan. 9, 1968, 166.45; Jan. 18, 1969, 168.70.

Brooks County

271410N0981008.1. Local number 266a. (BP 84-55-204). Col. J. E. McDonald. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 601 ft. Casing information and lsd not available. MP top of 4- x 6-in pipe clamp, 1.10 ft above lsd. Highest water level 42.30 below lsd, Mar. 13, 1946; lowest 116.94 below lsd, Aug. 27, 1964. Records available: 1946-58, 1960-69. Feb. 16, 1965, 91.10; Feb. 23, 1966, 90.74; Feb. 26, 1967, 99.00; Feb. 6, 1968, 102.76; Mar. 18, 1969, 97.62.

271340N0981009.1. Local number 273. (BP-84-55-203). George Franks. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 710 ft. Casing information not available. Lsd 127.5 ft above msl. MP top of wood pipe clamp, 1.00 ft above lsd. Highest water level 8.58 below lsd, Feb. 3, 1936; lowest 112.50 below lsd, Feb. 26, 1967. Records available: 1932-33, 1935-41, 1943-47, 1949-58, 1960, 1963, 1965-69. Feb. 16, 1965, 104.57; Feb. 23, 1966, 104.16; Feb. 26, 1967, 112.50; Feb. 6, 1968, 107.81; Mar. 18, 1969, 105.33.

271340N0980344.1. Local number 405. (BP-84-56-206). A. Rupp. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 612 ft. Casing information not available. Lsd 98 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 15.30 below lsd, Oct. 4, 1933; lowest 93.83 below lsd, Aug. 27, 1964. Records available: 1932-33, 1935-41, 1943-58, 1958, 1960-61, 1963-66. Measurement discontinued. Feb. 16, 1965, 56.80; Feb. 23, 1966, 51.82.

285533N0981308.1. Local number 865. (BP-87-07-702). Florencio Rodriguez. Drilled unused artesian well in sand, diam 5 in, depth 130 ft. Casing information and lsd not available. MP top of 4- x 4-in wood pipe clamp, 1.00 ft above lsd. Highest water level 75.03 below lsd, May 7, 1938; lowest 87.72 below lsd, Feb. 16, 1965. Records available: 1933, 1935-41, 1943-45, 1947-58, 1960-61, 1963-69. Feb. 16, 1965, 87.72; Feb. 23, 1966, 87.42; Feb. 26, 1967, 86.89; Oct. 16, 84.22; Nov. 13, 86.92; Feb. 7, 1968, 86.47; Mar. 18, 1969, 82.81.

Barleson County

303645N0963252.1. Local number E-1. (BS-59-28-304). Don Pazzino. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 65 ft, casing slotted. Lsd 244 ft above msl. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 25.02 below lsd, Oct. 17, 1961; lowest 33.51 below lsd, Apr. 10, 1957. Records available: 1957-69. Prior to 1965 measurements made in a well 20 ft north. Apr. 26, 1965, 29.89; May 12, 1966, 26.58; Apr. 27, 1967, 27.70. Apr. 1, 1968, 28.71; Sept. 9, 1969, 25.36.

303530N0963026.1. Local number E-5. (BS-59-28-313). Sam C. Scarmardo. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 78 ft. Casing information not available. Lsd 234 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 18.76 below lsd, May 29, 1961; lowest 30.27 below lsd, Jan. 1, 1968. Records available: 1957-69. Apr. 26, 1965, 27.70; May 12, 1966, 23.31; Apr. 27, 1967, 24.43; Jan. 1, 1968, 30.27; Apr. 9, 1969, 23.11; Oct. 29, 25.58.

303432N0962921.1. Local number L-1. (BS-59-29-402). Mrs. Haswell. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 58 ft. Casing information not available. Lsd 236 ft above msl. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 13.70 below lsd, Oct. 17, 1961; lowest 22.93 below lsd, Dec. 30, 1957. Records available: 1957-69. Apr. 26, 1965, 20.71; May 12, 1966, 22.40; Apr. 27, 1967, 19.56; Apr. 4, 1968, 21.44; Apr. 9, 1969, 18.30; Oct. 29, 18.42.

303203N0962636.1. Local number L-2. (BS-59-29-801). George Chance. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 58 ft. Casing information not available. Lsd 224 ft above msl. MP hole in pumpbase, 1.30 ft above lsd. Highest water level 8.61 below lsd, Mar. 7, 1961; lowest 21.15 below lsd, Apr. 10, 1957. Records available: 1957-69. Apr. 26, 1965, 16.00; May 12, 1966, 11.95; Apr. 28, 1967, 16.18; Apr. 2, 1968, 17.82; Apr. 10, 1969, 12.47; Oct. 27, 13.59.

Burnet County

304541N0981352.1. (BT-57-15-704). City of Burnet. Drilled unused artesian well in granite sand. Diam, depth, casing information, and lsd not available. MP top of sleeve in cap, 0.70 ft above lsd. Highest water level 7.69 below lsd, Apr. 12, 1961; lowest 22.64 below lsd, Sept. 9, 1963. Records available: 1961-69. Oct. 9, 1965, 13.95; Oct. 6, 1966, 14.53; Oct. 4, 1967, 18.90; Oct. 17, 1968, 10.26; Nov. 7, 1969, 13.34.

304037N0981326.1. Local number 1. (BT-57-23-402). Houston Clinton. Drilled farm artesian well in limestone, diam 12 in, depth 200 ft. Casing information not available. Lsd 1,177 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 52.52 below lsd, Jan. 13, 1961; lowest 98.84 below lsd, Oct. 1, 1953. Records available: 1953, 1957, 1961-69. No measurement made in 1968-69. Oct. 9, 1965, 63.67; Oct. 6, 1966, 67.27; Oct. 4, 1967, 74.24.

Caldwell County

295546N0973358.1. Local number 220. (BU-67-04-503). M. H. Riddle. Drilled domestic artesian well in Wilcox Group, diam 6 in, depth 70 ft. Casing information not available. Lsd 520 ft above msl. MP top pipe clamp, 1.20 ft above lsd. Highest water level 52.64 below lsd, Feb. 12, 1968; lowest 61.73 below lsd, May 13, 1954. Records available: 1946, 1952-60, 1962-69. Jan. 20, 1965, 55.01; Feb. 9, 1966, 53.98; Feb. 17, 1967, 54.20; Feb. 12, 1968, 52.64; Mar. 27, 1969, 54.63.

294915N0973123.1. Local number 436. (BU-67-12-601). Mrs. Mamie McGee. Drilled farm artesian well in Carrizo Sand, diam 4 in, depth 352 ft. Casing information not available. Lsd 465 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 70.0 below lsd, 1944; lowest 80.24 below lsd, Dec. 31, 1963. Records available: 1944, 1953-59, 1961-63, 1965-69. Jan. 25, 1965, 77.88; Feb. 8, 1966, 77.55; Feb. 16, 1967, 76.49; Feb. 12, 1968, 75.29; Mar. 27, 1969, 74.15.

294010N0973750.1. Local number 453. (BU-67-19-608). Mobil Oil Co. Drilled industrial artesian well in Wilcox Group, diam 12 in, depth 519 ft. Casing information not available. Lsd 390 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 34.10 below lsd, July 3, 1946; lowest 63.40 below lsd, Feb. 8, 1968. Records available: 1946, 1952-61, 1963-64, 1967-68. No measurement made in 1965-66, 1969. Feb. 16, 1967, 59.34; Feb. 8, 1968, 63.40.

294009N0973900.1. Local number 467. (BU-67-19-609). T. I. Johnson. Drilled unused artesian well in Wilcox Group, diam 5 in, depth 282 ft. Casing information not available. Lsd 495 ft above msl. MP hole in cover plate, 0.50 ft above lsd. Highest water level 44.00 below lsd, Mar. 24, 1958; lowest 47.74 (corrected) below lsd, Aug. 17, 1954. Records available: 1946, 1952-69. Jan. 20, 1965, 46.79; Feb. 8, 1966, 45.09; Feb. 17, 1967, 46.51; Feb. 9, 1968, 46.22; Mar. 28, 1969, 45.01.

294754N0974028.1. Local number 508. (BU-67-11-501). Vernon Blackwell. Drilled unused artesian well in Wilcox Group, diam 6 in, depth 168 ft. Casing information not available. Lsd 485 above msl. MP top of water-pipe clamp, 1.40 ft above lsd. Highest water level 79.63 below lsd, July 7, 1953; lowest 86.22 below lsd, Jan. 20, 1965. Records available: 1946, 1952-69. Jan. 20, 1965, 86.22; Feb. 7, 1966, 85.69; Feb. 17, 1967, 85.42; Feb. 9, 1968, 85.22; Mar. 28, 1969, 83.98.

294223N0973144.1. Local number 535. (BU-67-20-601). Abner Moore. Bored farm water-table well in Carrizo Sand, diam 6 in, depth 71 ft. Casing information not available. Lsd 460 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 67.90 below lsd, July 25, 1952; lowest 72.29 below lsd, Nov. 13, 1957. Records available: 1947, 1952-53, 1965-69. Jan. 25, 1965, 71.36; Feb. 7, 1966, 71.13; Feb. 16, 1967, 71.08; Feb. 12, 1968, 71.28; Mar. 27, 1969, 70.75.

Cameron County

261956N0975132.1. Local number A-16. (BY-88-42-401). M. A. Giese. Drilled irrigation artesian well in sand, diam 12 in, depth 362 ft, cased to 362, slotted 247-360. Lsd 45.5 ft above msl. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 6.40 below lsd, Aug. 30, 1968; lowest 17.28 below lsd, Sept. 9, 1957. Records available: 1957, 1959-60, 1962-69. Aug. 11, 1965, 10.55; July 28, 1966, 6.45; July 27, 1967, 10.98; Aug. 30, 1968, 6.40; Aug. 20, 1969, 9.37.

260505N0975132.1. Local number E-65. (BY-88-58-101). Cardell Gunn. Drilled irrigation artesian well in sand, diam 12 in, depth 167 ft, casing slotted 158-165. Lsd 64.5 ft above msl. MP end of discharge tape, 11.00 ft above lsd. Highest water level 15.43 below lsd, Aug. 28, 1968; lowest 34.60 below lsd, Aug. 26, 1964. Records available: 1952, 1957, 1959-60, 1962-69. Aug. 11, 1965, 25.60; July 28, 1966, 28.14; July 27, 1967, 29.26; Aug. 28, 1968, 15.43; Aug. 20, 1969, 21.58.

260828N0973517.1. Local number F-35. (BY-88-52-701). Ernest Long. Drilled irrigation artesian well in sand, diam 20 in, depth 171 ft, casing slotted 100-171. Lsd 27.5 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 5.03 below lsd, Mar. 2, 1959; lowest 9.3 below lsd, Sept. 30, 1957. Records available: 1952, 1957, 1959, 1960, 1962-69. Aug. 11, 1965, 7.37; July 28, 1966, 5.47; July 26, 1967, 7.22; Aug. 29, 1968, 6.42; Aug. 19, 1969, 6.11.

260423N0974958.1. Local number J-12. (BY-88-58-502). J. C. Dunn. Drilled irrigation artesian well in sand, diam 8 in, depth 180 ft, casing slotted 140-180. Lsd 65.0 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 12.33 below lsd, Aug. 20, 1969; lowest 34.97 below lsd, Sept. 11, 1957. Records available: 1952, 1957, 1959-60, 1963-69. Aug. 11, 1965, 23.12; July 28, 1966, 23.31; July 27, 1967, 24.63; Aug. 28, 1968, 12.74; Aug. 20, 1969, 12.39.

260534N0974024.1. Local number K-11. (BY-88-59-502). O. W. Tucker. Drilled irrigation artesian well in sand, diam 12 in, depth 200 ft, casing slotted 140-198. Lsd 44.5 ft above msl. MP hole in casing, 1.00 ft above lsd. Highest water level 13.54 below lsd, July 28, 1968; lowest 24.73 below lsd, Sept. 12, 1957. Records available: 1952, 1957, 1960, 1962-69. Aug. 12, 1965, 15.69; July 28, 1966, 15.54; July 27, 1967, 23.14; Aug. 28, 1968, 16.33; Aug. 19, 1969, 15.91.

260125N0973535.1. Local number K-31. (BY-88-60-701). Ben Benson. Drilled irrigation artesian well in sand, diam 14 in, depth 290 ft, casing slotted 278-290. Lsd 39.0 ft above msl. MP end of discharge pipe, 10.00 ft above lsd. Highest water level 15.66 below lsd, Aug. 30, 1960; lowest 25.57 below lsd, Sept. 12, 1957. Records available: 1957, 1959-60, 1962-67, 1969. No measurement made in 1968. Aug. 12, 1965, 18.90; July 28, 1966, 17.46; July 27, 1967, 19.95; Aug. 18, 1969, 17.67.

Carson County

352330N1013442.1. Local number E-14. (DA-06-36-801). M. D. Eagle. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 705 ft, cased, 16-in 0-550, 10-in 550-705. Lsd 3,565 ft above lsd. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 388.74 below lsd, Jan. 24, 1956; lowest 444.00 below lsd, Jan. 2, 1969. Records available: 1956-69. Jan. 8, 1965, 424.41; Jan. 7, 1966, 428.44; Jan. 19, 1967, 432.65; Jan. 18, 1968, 439.05; Jan. 2, 1969, 444.00.

352436N1012144.1. Local number F-14. (DA-06-38-701). A. L. Stovall. Drilled irrigation water-table well in sand, diam 16 in, depth 554 ft. Casing information not available. Lsd 3,465.1 ft above msl. MP top of pumpbase, 0.50 ft above lsd. Highest water level 328.34 (corrected) below lsd, Jan. 25, 1956; lowest 358.00 below lsd, Jan. 4, 1969. Records available: 1956-69. Jan. 19, 1965, 341.57; Jan. 6, 1966, 343.50; Jan. 18, 1967, 346.45; Jan. 18, 1968, 351.10; Jan. 4, 1969, 356.00.

352243N1011240.1. Local number G-50. (DA-06-39-701). P. W. Harnly. Drilled irrigation water-table well in sand, diam 16 in, depth 523 ft. Casing information not available. Lsd 3,370.6 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 289.76 below lsd, Jan. 25, 1956; lowest 321.25 below lsd, Jan. 4, 1969. Records available: 1956-69. Mar. 12, 1965, 304.70; Feb. 25, 1966, 312.90; Jan. 22, 1967, 309.15; Jan. 22, 1968, 315.75; Jan. 4, 1969, 321.25.

352502N1010728.1. Local number H-6. (DA-06-39-601). Carl T. Harris. Drilled irrigation water-table well in sand, diam 16 in, depth 509 ft. Casing information and lsd not available. MP lower edge porthole, 0.50 ft above lsd. Highest water level 277.25 below lsd, Jan. 25, 1956; lowest 307.25 below lsd, Jan. 4, 1969. Records available: 1956-69. Jan. 27, 1965, 295.75; Jan. 12, 1966, 297.65; Jan. 7, 1967, 300.65; Jan. 25, 1968, 303.60; Jan. 4, 1969, 307.25.

351518N1012142.1. Local number K-33. (DA-06-46-701). W. W. Evans. Drilled irrigation water-table well in sand, diam 16 in, depth 509 ft. Casing information not available. Lsd 3,452.8 ft above msl. MP lower edge porthole, 1.50 ft above lsd. Highest water level 325.90 below lsd, Jan. 25, 1956; lowest 344.95 below lsd, Dec. 14, 1968. Records available: 1956-68. No measurement made in 1959. Feb. 22, 1965, 336.15; Jan. 18, 1966, 337.10; Jan. 18, 1967, 338.95; Jan. 22, 1968, 341.85; Dec. 14, 344.95.

Castro County

343831N1021427.1. Local number 52. (DD-10-23-701). C. G. Maples. Drilled irrigation water-table well in sand, diam 16 in, depth 170 ft, not cased. Lsd 3,796.0 ft above msl. MP top of casing, at lsd. Highest water level 71.08 below lsd, Sept. 12, 1939; lowest 134.31 below lsd, Jan. 5, 1968. Records available: 1937-62, 1964, 1965, 1968-69. No measurement made in 1966-67. Jan. 6, 1965, 122.79; Jan. 5, 1968, 134.31; Jan. 14, 1969, 121.98.

343216N1021205.1. Local number 201. (DD-10-31-801). J. C. Heiman. Drilled unused water-table well in sand, diam 5 in, depth 193 ft. Casing information and lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 151.49 below lsd, Mar. 3, 1948; lowest 229.05 below lsd, Jan. 10, 1969. Records available: 1938-44, 1947-63, 1966-69. No measurement made in 1965. Jan. 10, 1966, 219.06; Jan. 5, 1967, 222.35; Jan. 9, 1968, 223.54; Jan. 10, 1969, 229.05.

342306N1020628.1. Local number 394. (DD-10-40-702). R. J. Wall. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 305 ft, cased to 305, part slotted. Lsd 3,665.4 ft above msl. MP top of concrete base, 1.80 ft above lsd. Highest water level 90.58 below lsd, Feb. 24, 1943; lowest 152.98 below lsd, Jan. 8, 1965. Records available: 1939-40, 1942-56, 1958-60, 1962, 1964-65. Measurement discontinued. Jan. 8, 1965, 152.98.

342002N1015954.1. Local number 410b. (DD-10-48-301). L. W. Guthrie. Drilled irrigation water-table well in sand, diam 16 in, depth 228 ft. Casing information and lsd not available. MP top concrete base, 1.00 ft above lsd. Highest water level 63.82 below lsd, Feb. 7, 1942; lowest 147.45 below lsd, Jan. 8, 1969. Records available: 1942-65, 1967, 1969. No measurement made in 1966, 1968. Jan. 8, 1965, 154.39; Jan. 4, 1967, 136.35; Jan. 8, 1969, 147.45.

342243N1021600.1. Local number 508. (DD-10-38-901). J. C. Gilbreath. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, cased to 200. Lsd 3,723 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 75.33 below lsd, Feb. 24, 1943; lowest 137.85 below lsd, Jan. 5, 1968. Records available: 1938, 1942-44, 1946-52, 1954-69. Jan. 7, 1965, 123.51; Jan. 10, 1966, 126.93; Jan. 4, 1967, 130.26; Jan. 5, 1968, 137.85; Jan. 9, 1969, 134.15.

Chambers County

295124N0942856.1. Local number D-17(292-D-6). (DH-64-13-101). Oscar Davillier. Drilled unused artesian well in sand, diam 30 to 16 in, depth 500 ft, cased 30-in 0-100, 16-in 100-500. Lsd 34 ft above msl. MP rim of 30-in casing, at lsd. Highest water level 5.78 below lsd, Nov. 8, 1949; lowest 15.73 below lsd, Oct. 19, 1965. Records available: 1941, 1949-54, 1956-59, 1961-66. Measurement discontinued. Apr. 6, 1965, 14.06; Oct. 19, 15.73; Apr. 6, 1966, 14.13.

293639N0944223.1. Local number J-13(K-14). (DH-64-27-201). Houston Natural Gas Prod. Co. Drilled unused artesian well in sand, diam 5 in, depth 203 ft, screened 203-223. Lsd 5 ft above msl. MP end of 4-in discharge pipe, 2.20 ft above lsd. Highest water level 4.60 below lsd, Mar. 17, 1949; lowest 22.12 below lsd, Nov. 9, 1949. Records available: 1944, 1949-59, 1962-67. Measurement discontinued. Apr. 6, 1965, 6.42; Apr. 6, 1966, 6.58; Oct. 13, 6.09; Mar. 15, 1967, 6.56.

Childress County

344124N1000929.1. Local number C-1. (DK-12-23-601). Mrs. W. D. Durfey. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 178 ft, cased to 67 ft. Lsd not available. MP hole in side of pumpbase, 1.76 ft above lsd. Highest water level 38.57 below lsd, Mar. 1, 1962; lowest 50.19 below lsd, Jan. 12, 1965. Records available: 1953-58, 1960, 1962-69. Jan. 12, 1965, 50.19; Jan. 17, 1966, 45.25; Jan. 22, 1967, 48.02; Jan. 20, 1968, 48.62; Jan. 23, 1969, 43.16.

344248N1000038.1. Local number C-9. (DK-12-24-307). Hugh Painter. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 196 ft, not cased. Lsd not available. MP hole in pumpbase, at lsd. Highest water level 90.19 below lsd, Jan. 11, 1954; lowest 135.14 below lsd, Jan. 24, 1969. Records available: 1953-54, 1956-58, 1960, 1962-69. Jan. 12, 1965, 129.41; Jan. 17, 1966, 129.25; Jan. 22, 1967, 131.38; Jan. 20, 1968, 127.66; Jan. 24, 1969, 135.14.

344033N1000030.1. Local number C-11. (DK-12-24-610). G. C. Richardson. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 185 ft, cased to 100 ft. Lsd not available. MP 2-in hole in pumpbase, 2.00 ft above lsd. Highest water level 73.94 below lsd, Jan. 9, 1954; lowest 101.09 below lsd, Oct. 5, 1960 (previously reported 100.55 Jan. 14, 1955). Records available: 1953-54, 1956-58, 1960, 1962-67, 1969. No measurement made in 1968. Jan. 12, 1965, 89.19; Jan. 17, 1966, 90.22; Jan. 22, 1967, 87.94; Jan. 24, 1969, 88.37. (c) Nearby well being pumped.

342507N1000100.1. Local number F-13. (DK-12-40-605). G. W. Hale. Drilled irrigation artesian well in Pease River Group, of Permian age, diam 18 in, depth 120 ft, casing slotted 50-120. Lsd not available. MP hole in pumpbase, 1.10 ft above lsd. Highest water level 43.20 below lsd, Jan. 10, 1953; lowest 85.08 below lsd, Jan. 22, 1969. Records available: 1953-58, 1960, 1962-69. Jan. 12, 1965, 69.15; Jan. 17, 1966, 72.00; Jan. 21, 1967, 82.66; Jan. 22, 1968, 83.46; Jan. 22, 1969, 85.08.

341920N1000032.1. Local number J-3. (DK-12-48-603). Virgil Ellis. Drilled unused artesian well in Fease River Group of Permian age, diam 16 in, depth 188 ft, cased to 70. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 62.01 below lsd, Jan. 9, 1958; lowest 140.65 below lsd, Jan. 22, 1969. Records available: 1954-58, 1960, 1962-69. Jan. 12, 1965, 119.90; Jan. 17, 1966, 115.52; Jan. 11, 1967, 136.90; Jan. 22, 1968, 138.56; Jan. 22, 1969, 140.65.

Cochran County

334734N1025208.1. Local number 16. (DP-24-10-401). J. W. Jeffcoat. Drilled irrigation water-table well in sand, diam 16 in, depth 148 ft, cased 92-148. Lsd not available. MP airline hole in pump, 1.50 ft above lsd. Highest water level 102.45 below lsd, Jan. 25, 1956; lowest 112.20 below lsd, Jan. 10, 1968. Records available: 1956-69. Jan. 7, 1965, 110.16; Jan. 5, 1966, 111.14; Jan. 6, 1967, 110.70; Jan. 10, 1968, 112.20; Jan. 14, 1969, 110.09.

334317N1025431.1. Local number 23. (DP-24-17-301). Cortie Coffman. Drilled irrigation water-table well in sand, diam 16 in, depth 188 ft, casing slotted 114-185. Lsd not available. MP lower edge of porthole, 0.75 ft above lsd. Highest water level 123.50 below lsd, Jan. 25, 1956; lowest 140.14 below lsd, Jan. 16, 1969. Records available: 1956-65, 1967-69. No measurement made in 1966. Jan. 6, 1965, 134.85; Jan. 4, 1967, 139.15; Jan. 11, 1968, 139.82; Jan. 16, 1969, 140.14.

334925N1024507.1. Local number 29. (DP-24-10-601). Bartlett. Drilled irrigation water-table well in sand, diam 16 in, depth 110 ft, casing slotted 85-110. Lsd not available. MP airline hole in pump, 1.50 ft above lsd. Highest water level 84.16 below lsd, Jan. 27, 1956; lowest 96.85 below lsd, Jan. 10, 1968. Records available: 1956-68. No measurement made in 1969. Jan. 7, 1965, 91.45; Jan. 6, 1966, 91.59; Jan. 5, 1967, 93.89; Jan. 10, 1968, 96.85.

333734N1024925.1. Local number 39. (DP-24-18-802). Edward Brownlow. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, casing slotted 165-200. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 156.78 below lsd, Jan. 26, 1956; lowest 172.37 below lsd, Jan. 18, 1969. Records available: 1956-65, 1969. No measurement made in 1966-68. Jan. 6, 1965, 167.66; Jan. 18, 1969, 172.37.

334316N1024438.1. Local number F-1. (DP-24-19-101). C. Silvers. Drilled irrigation water-table well in sand. Diam, depth, casing information, and lsd not available. MP end of 1½-in pipe, 1.00 ft above lsd. Highest water level 103.76 below lsd, Mar. 15, 1948; lowest 139.80 below lsd, Jan. 6, 1965. Records available: 1948-49, 1951, 1953-65. Measurement discontinued. Jan. 6, 1965, 139.80.

334316N1023908.1. Local number F-2. (DP-24-19-201). Woodruff. Drilled irrigation water-table well in sand. Diam, depth, and casing information not available. Lsd 3,727.8 ft above msf. MP hole between wood block and pumpbase, 2.00 ft above lsd. Highest water level 103.42 below lsd, Mar. 15, 1948; lowest 150.60 below lsd, Jan. 15, 1969. Records available: 1948-69. Jan. 7, 1965, 142.39; Jan. 4, 1966, 144.10; Jan. 4, 1967, 145.82; Jan. 10, 1968, 147.32; Jan. 15, 1969, 150.60.

Collingsworth County

344740N1001210.1. Local number L-3. (DU-12-15-501). J. B. Castleberry. Formerly S. K. Parsons. Drilled irrigation artesian well in sand of Quaternary age, diam 16 in, depth 238 ft, casing slotted 188-238. Lsd 1,940 ft above msf. MP top of concrete base, 0.30 ft above lsd. Highest water level 77.91 below lsd, Feb. 10, 1961; lowest 85.01 below lsd, Jan. 13, 1966. Records available: 1954-58, 1960-69. Jan. 12, 1965, 81.94; Jan. 13, 1966, 85.01; Jan. 12, 1967, 83.14; Mar. 2, 82.1; Jan. 19, 1968, 82.44; Jan. 25, 1969, 80.76.

350555N1001249.1. Local number 202. (DU-05-63-101). Mrs. Roe Green. Formerly Joe Knoll. Drilled irrigation water-table well in rocks of Permian age, diam 8 in, depth 80 ft, cased to 60. Lsd 2,212 ft above msf. MP top of casing, 0.20 ft above lsd. Highest water level 54.66 below lsd, Feb. 9, 1961; lowest 72.08 below lsd, Jan. 21, 1957. Records available: 1956-58, 1960-67. No measurement made in 1968-69. Jan. 12, 1965, 62.54; Jan. 13, 1966, 67.05; Jan. 11, 1967, 65.70; Apr. 20, 64.20.

345530N1003043.1. Local number 230. Formerly E-1. (DU-12-04-601). Earl Allen. Drilled irrigation artesian well in sand of Quaternary age, diam 16 in, depth 360 ft, casing slotted 190-210, 320-360. Lsd 2,423 ft above msf. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 107.90 below lsd, Jan. 18, 1968; lowest 125.2 below lsd, June 1, 1967. Records available: 1956-58, 1960-69. Jan. 12, 1965, 116.70; Jan. 12, 1966, 119.22; Jan. 11, 1967, 109.40; June 1, 1968, 125.2; Jan. 18, 1968, 107.90; Jan. 26, 1969, 108.27.

350050N1001742.1. Local number 220. (DU-05-62-805). B. H. Walker. Drilled irrigation water-table well in rocks of Permian age, diam 8 in, depth 198 ft, cased to 60. Lsd 2,117 ft above msf. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 78.20 below lsd, Jan. 24, 1969; lowest 92.63 below lsd, Jan. 7, 1958. Records available: 1956-58, 1960-69. Jan. 12, 1965, 85.70; Jan. 13, 1966, 83.75; Jan. 11, 1967, 83.10; Jan. 19, 1968, 84.04; Jan. 24, 1969, 78.20.

344532N1001530.1. Local number K-4. (DU-12-14-901). Bob Copeland. Drilled irrigation artesian well in rocks of Permian age, diam 14 in, depth 174 ft. Casing information not available. Lsd 1,917 ft above msf. MP top of concrete base, 3.00 ft above lsd. Highest water level 94.50 below lsd, Feb. 28, 1962; lowest 103.98 below lsd, Jan. 13, 1966. Records available: 1956-58, 1960-69. Jan. 12, 1965, 99.56; Jan. 13, 1966, 103.98; Jan. 13, 1967, 99.53; Jan. 18, 1968, 101.15; Jan. 25, 1969, 98.30.

344234N1001210.1. Local number L-1. (DU-12-15-214). Dick Sweat. Drilled irrigation water-table well in sand, diam 8 in, depth 108 ft, casing slotted 28-108. Lsd 2,055 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 15.48 below lsd, Jan. 13, 1967; lowest 27.64 below lsd, Jan. 21, 1957. Records available: 1956-58, 1960-69. Jan. 12, 1965, 18.18; Jan. 13, 1966, 16.89; Jan. 13, 1967, 15.48; Nov. 8, 18.4; Jan. 19, 1968, 18.26; Jan. 25, 1969, 16.15.

344755N1000758.1. Local number 252. (DU-12-15-605). E. D. Crawley. Drilled irrigation water-table well in sand, diam 14 in, depth 210 ft, casing slotted 140-210. Lsd 1,947 ft above ms1. MP hole in pump, 1.20 ft above lsd. Highest water level 61.63 below lsd, Jan. 12, 1965; lowest 121.3 below lsd, June 22, 1967. Records available: 1955-58, 1960-69. Jan. 12, 1965, 103.08; Jan. 13, 1966, 102.76; Jan. 12, 1967, 109.12; June 22, 121.3; Jan. 19, 1968, 114.00; Jan. 25, 1969, 111.51.

Colorado County

293057N0963456.1. Local number 2. (DW-66-28-702). George Burk. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 565 ft, cased, part slotted. Lsd not available. MP 3-in hole in casing, 1.00 ft above lsd. Highest water level 88.92 below lsd, Mar. 20, 1956; lowest 131.00 below lsd, Aug. 22, 1969. Records available: 1956-58, 1960-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 5, 1965	95.81	June 17, 1966	100.04	June 22, 1967	128.38	Oct. 18, 1968	119.20
July 19	130.43	July 29	111.82	Aug. 24	124.42	Dec. 20	105.74
Sept. 27	127.92	Aug. 26	113.62	Oct. 26	115.76	Feb. 21, 1969	99.16
Nov. 15	109.34	Sept. 23	119.10	Dec. 11	117.63	Apr. 18	97.44
Jan. 26, 1966	99.84	Oct. 21	115.30	Feb. 9, 1968	115.71	June 20	129.80
Feb. 10	98.99	Dec. 22	115.59	Apr. 19	96.50	Aug. 22	131.00
Mar. 24	99.74	Feb. 14, 1967	112.76	June 21	124.40	Oct. 18	120.70
Apr. 20	99.70	Apr. 20	114.20	Aug. 23	127.62	Dec. 13	112.21
May 19	99.67						

293852N0963148.1. Local number 7. (DW-66-20-901). B. D. Fussell. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 800 ft, part slotted. Lsd 242 ft above ms1. MP hole in casing, 2.00 ft above lsd. Highest water level 88.00 below lsd, Mar. 16, 1960; lowest 120.19 below lsd, Mar. 26, 1969. Records available: 1956-58, 1960-61, 1963-69. Mar. 5, 1965, 101.51; Feb. 9, 1966, 108.95; Feb. 14, 1967, 113.37; Feb. 9, 1968, 118.56; Mar. 26, 1969, 120.19.

294110N0962203.1. Local number 13. (DW-66-22-401). Henry Sunderman. Formerly Fussell. Drilled irrigation artesian well in sand, diam 22 to 12 in, depth 800 ft, cased, part slotted. Lsd 231 ft above ms1. MP hole in casing, 1.00 ft above lsd. Highest water level 51.34 below lsd, Mar. 13, 1961; lowest 57.97 below lsd, Feb. 7, 1968. Records available: 1956-58, 1960-61, 1963-69. Mar. 4, 1965, 54.71; Feb. 9, 1966, 55.62; Feb. 16, 1967, 55.68; Feb. 7, 1968, 57.97; Mar. 21, 1969, 57.10.

293740N0961323.1. Local number 17. (DW-66-23-701). Tellaro Bros. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 420 ft, casing slotted 100-418. Lsd 157 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 16.44 below lsd, Mar. 13, 1961; lowest 20.55 below lsd, Feb. 7, 1968. Records available: 1956, 1958, 1960-61, 1963-68. No measurement made in 1969. Mar. 4, 1965, 19.91; Feb. 9, 1966, 20.08; Feb. 16, 1967, 20.21; Feb. 7, 1968, 20.55.

294339N0961848.1. Local number 18. (DW-66-22-201). G. E. and J. R. Thomas. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 995 ft, casing slotted 187-995. Lsd 228 ft above ms1. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 39.10 below lsd, Mar. 16, 1960; lowest 45.16 below lsd, Feb. 9, 1966. Records available: 1956-58, 1960-61, 1963-69. Mar. 4, 1965, 41.60; Feb. 9, 1966, 45.16; Feb. 16, 1967, 42.80; Feb. 7, 1968, 44.57; Mar. 21, 1969, 41.96.

Comal County

294720N0980300.1. Local number 278(G25). (DX-68-16-801). Raymond A. Jentsch. Drilled farm water-table well in Edwards Limestone, diam 6 in, depth 210 ft. Casing information not available. Lsd 752.71 ft above ms1. MP top of casing, 0.60 ft above lsd. Highest water level 140.91 below lsd, Mar. 20, 1958; lowest 169.56 below lsd, Oct. 1, 1958. Records available: 1956-69.

Jan. 19, 1965	150.97	Oct. 26, 1966	148.67	Nov. 28, 1967	148.29	Dec. 30, 1968	147.26
Feb. 17	146.56	Nov. 28	149.10	Dec. 27	148.19	Feb. 5, 1969	147.27
Mar. 22	146.17	Jan. 25, 1967	149.54	Feb. 5, 1968	142.60	Feb. 28	146.65
Apr. 19	146.36	Feb. 27	149.94	Feb. 29	142.27	Mar. 29	145.93
May 19	144.03	Mar. 29	150.37	Mar. 29	142.40	Apr. 30	144.70
June 16	143.56	Apr. 25	150.75	May 3	142.98	May 29	142.82
Oct. 21	147.20	May 23	151.20	June 4	142.40	July 2	143.69
Nov. 22	147.19	June 30	152.00	July 3	142.97	Aug. 1	145.17
Jan. 24, 1966	145.84	July 26	152.64	July 31	143.92	Aug. 29	146.44
Feb. 23	144.60	Aug. 28	153.84	Sept. 27	146.37	Oct. 1	147.03
Mar. 25	144.49	Sept. 29	150.36	Oct. 31	146.96	Oct. 30	147.17
May 24	145.55	Oct. 31	149.84	Nov. 29	147.43	Dec. 1	147.40
Aug. 25	148.87						

293900N0981300.1. Local number 326(H20). (DX-68-23-701). William Schaeffer. Drilled farm artesian well in Edwards Limestone, diam 4 in, depth 300 ft, cased to 300, open end. Lsd 684.45 ft above ms1. MP top of wood pipe clamp, 1.10 ft above lsd. Highest water level 27.38 below lsd, May 23, 1941; lowest 70.07 below lsd, Oct. 2, 1956. Records available: 1934, 1937-69.

2939QON0981300.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	b46.18	Feb. 23, 1966	36.24	May 24, 1967	54.35	Sept. 30, 1968	37.75
Feb. 17	41.79	Mar. 25	37.04	June 30	62.48	Oct. 31	37.70
Mar. 22	40.68	Apr. 21	39.16	Aug. 28	57.85	Nov. 29	36.82
Apr. 19	38.84	June 27	41.66	Sept. 29	48.10	Dec. 31	35.86
May 19	33.94	July 25	48.12	Oct. 31	46.86	Feb. 3, 1969	36.04
June 16	b33.50	Aug. 24	47.92	Nov. 28	43.19	Feb. 28	35.35
July 19	41.56	Sept. 26	42.96	Dec. 27	42.17	Mar. 29	35.12
Aug. 26	46.59	Oct. 26	45.66	Feb. 5, 1968	35.16	Apr. 30	35.50
Sept. 21	49.50	Nov. 28	44.46	Feb. 29	30.65	May 29	33.24
Oct. 21	41.87	Dec. 28	45.55	Mar. 29	30.45	July 2	40.52
Nov. 22	41.13	Jan. 25, 1967	44.39	Apr. 30	31.00	Oct. 30	40.48
Dec. 27	35.59	Feb. 27	45.95	May 31	31.14	Dec. 1	38.48
Jan. 24, 1966	35.90	Mar. 29	48.43	Aug. 29	43.56		

b Well pumped recently.

29431ON0980800.1. Local number 431(g49). (DX-68-23-302). U.S. Geol. Survey. Landa Park. Drilled observation water-table well in Edwards Limestone, diam 7 to 3 in, depth 230 ft, cased to 27. Lsd 642.7 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 15.40 below lsd, Feb. 19, 20, 1961; lowest 29.36 below lsd, Aug. 21, 1956. Records available: 1948-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	19.03	18.94	17.93	17.89	17.89	16.09	.....	18.55	19.04	18.71	18.05	17.54
10	19.05	18.56	17.98	17.77	17.06	16.48	17.58	18.47	19.08	18.60	17.95	17.34
15	19.14	17.91	18.00	17.72	17.59	16.52	17.76	.....	19.27	18.54	17.90	17.21
20	19.21	18.10	18.07	17.69	16.76	.....	17.92	18.75	19.26	19.18	18.04	17.06
25	19.09	18.03	18.07	17.84	16.55	.....	18.19	18.94	19.25	18.08	18.06	.....
Eom	19.13	17.93	18.03	17.85	16.48	.....	18.41	18.98	18.95	18.08	18.08	.....

1966

5	.....	16.91	17.02	17.30	.....	17.47	18.22	19.55	18.90	18.33	18.43	18.46
10	.....	17.06	16.98	17.41	17.24	17.75	18.28	19.38	18.73	18.32	18.46	18.48
15	.....	17.07	16.97	17.51	17.20	18.02	18.62	19.15	18.60	18.30	18.50	18.42
20	.....	17.08	17.01	17.52	.....	18.08	18.94	19.15	18.44	18.26	18.51	18.47
25	16.86	17.07	17.03	17.40	17.24	18.01	19.17	19.21	18.42	18.30	18.50	18.52
Eom	16.87	17.02	17.16	.....	17.25	18.06	19.50	18.98	18.39	18.40	18.54	18.51

1967

5	18.53	18.80	18.97	19.53	19.81	21.08	21.79	22.18	20.76	19.32	19.12	18.25
10	18.56	18.75	19.05	19.64	20.04	21.46	22.02	22.67	20.58	19.29	18.76	18.18
15	18.56	18.82	19.40	19.58	20.33	21.63	21.86	22.69	20.62	19.28	18.54	18.19
20	18.61	18.84	19.47	19.60	20.46	e21.94	21.64	22.00	20.08	19.21	18.41	18.13
25	18.64	18.89	19.42	19.65	20.55	.....	21.38	21.59	19.46	19.21	18.34	18.09
Eom	18.72	18.84	19.41	19.66	20.87	.....	22.34	21.79	21.49	19.35	19.15	18.29

1968

5	18.05	16.24	15.91	15.98	16.04	16.05	16.46	17.12	17.71	17.47	17.49	17.20
10	18.00	16.19	15.86	15.97	16.01	16.13	16.53	17.45	17.60	17.45	17.43	17.18
15	17.97	16.15	15.82	15.95	15.88	16.41	16.51	17.67	17.43	17.43	17.39	17.15
20	16.44	16.04	15.75	15.96	15.85	16.49	16.64	17.79	17.47	17.45	17.42	17.14
25	16.37	15.98	15.78	15.95	15.88	16.42	16.74	17.94	17.49	17.49	17.42	17.04
Eom	16.25	15.97	15.93	15.97	15.98	16.44	16.95	18.03	17.47	17.48	17.07	17.06

1969

5	17.06	17.09	17.02	16.93	.....	16.52	17.65	18.84	18.39	18.11	17.61	17.34
10	.....	17.19	17.00	16.99	.....	16.55	17.84	18.98	18.28	17.98	17.57	17.16
15	.....	17.18	16.99	16.88	.....	16.80	18.08	19.27	18.79	17.83	17.56	17.10
20	.....	17.10	17.06	16.81	.....	17.11	18.34	19.30	18.33	17.77	17.51	17.05
25	17.08	17.01	17.09	16.83	.....	17.31	18.38	19.13	18.24	17.78	17.47	17.01
Eom	17.07	17.01	17.05	16.78	16.42	17.40	18.65	18.52	18.19	17.69	17.39	16.98

e Estimated.

Cottle County

335339N1001454.1. Local number 1. (HD-22-07-701). O. T. Owens. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 165 ft, casing slotted. Lsd not available. MP top of concrete base, at lsd. Highest water level 58.13 below lsd, Dec. 11, 1960; lowest 84.24 below lsd, Jan. 11, 1965. Records available: 1953-58, 1960, 1962-63, 1965-69. Jan. 11, 1965, 84.24; Jan. 18, 1966, 82.53; Jan. 11, 1967, 77.96; Jan. 16, 1968, 75.91; Jan. 9, 1969, 80.00.

335313N1001520.1. Local number 4. (HD-22-06-908). Buster Kippen. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 170 ft, casing slotted. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 63.09 below lsd, Dec. 11, 1960; lowest 101.72 below lsd, Jan. 18, 1966. Records available: 1953-58, 1960, 1962-69. Jan. 11, 1965, 92.15; Jan. 18, 1966, 101.72; Jan. 11, 1967, 96.56; Jan. 16, 1968, 95.61; Jan. 9, 1969, 101.22.

335324N1001549.1. Local number 5. (HD-22-06-906). L. L. Goodman. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 157 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 68.63 below lsd, Jan. 16, 1956; lowest 98.80 below lsd, Jan. 18, 1966. Records available: 1953-58, 1960, 1962-69. Jan. 11, 1965, 91.38; Jan. 18, 1966, 98.80; Jan. 11, 1967, 84.84; Jan. 16, 1968, 97.30; Jan. 9, 1969, 83.15.

Crane County

313331N1024007.1. Local number B-19. (HH-45-27-501). R. F. Windfohr. Drilled unused water-table well in sand, diam 8 in, depth 105 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 54.93 below lsd, Dec. 6, 1962; lowest 61.84 below lsd, Dec. 3, 1968. Records available: 1954-57, 1959, 1961-69. Dec. 9, 1965, 60.43; Dec. 5, 1966, 60.61; Dec. 1, 1967, 60.95; Dec. 3, 1968, 61.84; Dec. 5, 1969, 60.82.

312312N1023902.1. Local number E-53. (HH-45-35-901). T. C. Barnaley. Drilled unused water-table well in sand, diam 8 in, depth 243 ft, cased to 243. Lsd not available. MP top of casing, 0.17 ft above lsd. Highest water level 7.07 below lsd, Dec. 5, 1962; lowest 14.85 below lsd, Dec. 1, 1967. Records available: 1954-57, 1959-63, 1967-69. No measurement made in 1965-66. Dec. 1, 1967, 14.85; Dec. 3, 1968, 13.34; Dec. 5, 1969, 12.96.

312405N1023429.1. Local number E-62. (HH-45-36-802). Previously reported (HH-45-20-901). T. C. Barnaley. Drilled unused water-table well in sand, diam 8 to 4 in, depth 234 ft, cased 8-in 0-16, 4-in 0-129. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 58.91 below lsd, Dec. 7, 1961; lowest 67.40 below lsd, Dec. 5, 1962. Records available: 1954-57, 1959-62, 1964-69. Dec. 9, 1965, 65.95; Dec. 5, 1966, 66.15; Dec. 1, 1967, 64.41; Dec. 3, 1968, 63.40; Dec. 5, 1969, 63.21.

Crockett County

303942N1014212.1. Local number 1. (HJ-54-19-801). Leo Richardson. Dug and drilled irrigation water-table well in alluvium and limestone, diam 72 to 20 in, depth 80 ft, cased 72-in 0-37, 20-in 37-77. Lsd 2,150 ft above msl. MP top of 2- x 12-in timber, 0.65 ft above lsd. Highest water level 35.16 below lsd, Feb. 8, 1961; lowest 40.48 below lsd, Jan. 30, 1953. Records available: 1953-57, 1959, 1961-69. Dec. 6, 1965, 36.17; Dec. 8, 1966, 35.60; Nov. 30, 1967, 38.90; Dec. 3, 1968, 40.25; Dec. 2, 1969, 36.14.

304632N1013956.1. Local number 5. (HJ-54-11-903). A. C. Hoover. Drilled irrigation artesian well in limestone. Diam, depth, and casing information not available. Lsd 2,225 ft above msl. MP hole in pump, 1.50 ft above lsd. Highest water level 46.82 below lsd, Dec. 8, 1957; lowest 54.25 below lsd, Dec. 4, 1968. Records available: 1953, 1955-57, 1959, 1961-62, 1964, 1967-69. No measurement made in 1965-66. Nov. 30, 1967, 51.22; Dec. 4, 1968, 54.25; Dec. 2, 1969, 49.89.

303836N1013924.1. Local number 15. (HJ-54-19-901). B. B. Ingham, Jr. Drilled irrigation artesian well in limestone, diam 18 in, depth 101 ft, casing slotted below 19. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 20.37 below lsd, Dec. 2, 1969; lowest 26.74 below lsd, Mar. 6, 1964. Records available: 1955-57, 1959, 1961-62, 1964-69. Dec. 6, 1965, 24.74; Dec. 8, 1966, 21.90; Nov. 30, 1967, 24.87; Dec. 3, 1968, 22.95; Dec. 2, 1969, 20.37.

Crosby County

334742N1012309.1. Local number 1. (HK-23-13-604). J. T. Vaughn. Drilled domestic water-table well in sand, diam 6 in, depth 208 ft, cased to 208. Lsd not available. MP top of casing, 0.80 ft above lsd. Highest water level 112.53 below lsd, Jan. 28, 1943; lowest 192.00 below lsd, Jan. 3, 1966. Records available: 1937-40, 1942-44, 1946-55, 1957-58, 1960-66. Measurement discontinued. Jan. 4, 1965, 169.50; Jan. 3, 1966, 192.00.

334155N1012319.1. Local number 4. (HK-23-21-606). J. A. McGlocklen. Drilled farm water-table well in sand, diam 6 in, depth unknown, not cased. Lsd not available. MP top of iron pipe clamp, 0.50 ft above lsd. Highest water level 118.77 below lsd, Oct. 22, 1942; lowest 235.16 below lsd, Jan. 3, 1966. Records available: 1937-45, 1949-56, 1958, 1961-69. Jan. 8, 1965, 224.19; Jan. 3, 1966, 235.16; Jan. 4, 1967, 231.84; Jan. 16, 1968, 211.02; Jan. 15, 1969, 217.04.

334508N1013146.1. Local number 12b. (HK-23-12-903). John Joiner. Drilled irrigation water-table well in sand, diam 16 in, depth 350 ft, slotted 150-350. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 92.14 below lsd, Mar. 4, 1947; lowest 199.30 below lsd, Jan. 4, 1967. Records available: 1947-52, 1954-69. Jan. 8, 1965, 192.72; Jan. 3, 1966, 196.82; Jan. 4, 1967, 199.30; Jan. 17, 1968, 188.58; Jan. 15, 1969, 196.46.

334545N1013330.1. Local number 13a. (HK-23-12-801). Floyd Blankenship. Drilled irrigation water-table well in sand, diam 16 in, depth 286 ft. Casing information and lsd not available. MP lower edge porthole, 1.75 ft above lsd. Highest water level 81.69 below lsd, Mar. 5, 1947; lowest 187.25 below lsd, Jan. 17, 1968. Records available: 1947-49, 1951-69. Jan. 8, 1965, 169.15; Jan. 3, 1966, 178.66; Jan. 4, 1967, 181.72; Jan. 17, 1968, 187.25; Jan. 15, 1969, 182.91.

334548N1013226.1. Local number 14. (HK-23-20-304). G. W. Carter. Drilled stock water-table well in sand, diam 6 in, depth unknown, not cased. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 75.60 below lsd, Oct. 19, 1938; lowest 175.67 below lsd, Jan. 15, 1969. Records available: 1938, 1949-69. Measurements since 1956 have been made in well 600 ft south. Jan. 8, 1965, 164.29; Jan. 3, 1966, 169.90; Jan. 4, 1967, 170.08; Jan. 17, 1968, 175.04; Jan. 15, 1969, 175.67.

334600N1012839.1. Local number 17a. (HK-23-13-705). G. B. Parish. Drilled irrigation water-table well in sand, diam 16 in, depth 335 ft. Casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 95.0 below lsd, Oct. 28, 1958; lowest 198.06 below lsd, Jan. 17, 1968. Records available: 1958, 1947-69. Jan. 8, 1965, 173.16; Jan. 3, 1966, 192.73; Jan. 4, 1967, 193.86; Jan. 17, 1968, 198.06; Jan. 15, 1969, 195.49.

334633N1012712.1. Local number 21a. (HK-23-13-802). Lynn Foster. Drilled irrigation water-table well in sand, diam 14 in, depth 280 ft, cased to 40. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 102.06 below lsd, Mar. 5, 1947; lowest 185.96 below lsd, Jan. 15, 1969. Records available: 1947-66, 1969. No measurement made in 1967-68. Jan. 8, 1965, 170.20; Jan. 3, 1966, 171.36; Jan. 15, 1969, 185.96.

333627N1013226.1. Local number 415a. (HK-23-28-303). Mrs. Hendricks. Drilled irrigation water-table well in sand. Diam, depth, casing information, and lsd not available. MP top of casing, at lsd. Highest water level 72.30 below lsd, Mar. 1, 1947; lowest 129.59 below lsd, Jan. 17, 1968. Records available: 1947-54, 1956, 1958-69. Jan. 4, 1965, 117.90; Jan. 3, 1966, 116.74; Jan. 5, 1967, 124.12; Jan. 17, 1968, 129.59; Jan. 16, 1969, 119.13.

Culberson County

Wildhorse Area

310506N1044119.1. Local number C-0. (HL-47-59-203). Paul Teas. Drilled irrigation artesian well in alluvium. Diam, depth, casing information not available. Lsd 3,774.2 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 218.91 below lsd, May 11, 1950; lowest 247.90 below lsd, Jan. 27, 1965. Records available: 1950, 1953-58, 1960-69. Jan. 27, 1965, 247.90; Feb. 16, 1966, 235.60; Sept. 14, 237.32; Nov. 7, 235.68; Jan. 18, 1967, 246.38; Jan. 17, 1968, 236.92; Feb. 7, 1969, 238.11.

311028N1044135.1. Local number C-3. (HL-47-51-501). Owner unknown. Drilled stock artesian well in alluvium, diam 6 in. Depth and casing information not available. Lsd 3,700 ft above msl. MP top of water pipe clamp, 1.00 ft above lsd. Highest water level 151.56 below lsd, May 11, 1950; lowest 166.32 below lsd, Jan. 24, 1964. Records available: 1950, 1953-58, 1960, 1962-67, 1969. No measurement made in 1968. Jan. 23, 1965, 164.42; Feb. 16, 1966, 165.48; Jan. 19, 1967, 164.63; Feb. 6, 1969, 165.82.

310949N1044237.1. Local number C-30. (HL-47-51-801). J. E. Franklin. Drilled irrigation artesian well in alluvium, diam 16 in, depth 400 ft. Casing information not available. Lsd 3,705 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 165.66 below lsd, Jan. 21, 1954; lowest 185.41 below lsd, Feb. 6, 1969. Records available: 1953-58, 1960-61, 1963, 1965-69. Jan. 23, 1965, 180.12; Feb. 16, 1966, 182.70; Jan. 19, 1967, 184.06; Jan. 16, 1968, 185.09; Feb. 6, 1969, 185.41.

Lobo Flats Area

305408N1044624.1. Local number S-12. (HL-51-02-906). Jones & Wainwright. Drilled irrigation artesian well in alluvium, diam 16 in, depth 405 ft, casing slotted 200-400. Lsd 3,936.6 ft above msl. MP top of concrete base, 2.20 ft above lsd. Highest water level 132.24 below lsd, June 22, 1949; lowest 220.65 below lsd, Jan. 17, 1967. Records available: 1949-51, 1953-58, 1960-69. Jan. 23, 1965, 206.78; Feb. 17, 1966, 209.77; Jan. 17, 1967, 220.65; Jan. 15, 1968, 214.72; Feb. 11, 1969, 217.50.

304852N1044518.1. Local number S-54. (HL-51-10-601). Shanon, Holland, and Logan. Drilled irrigation artesian well in alluvium, diam 16 in, depth 375 ft, cased to bottom, part slotted. Lsd 4,010.2 ft above msl. MP hole in pump, 1.70 ft above lsd. Highest water level reported 95 below lsd, October 1949; lowest 170.18 below lsd, Jan. 23, 1965. Records available: 1949-51, 1953-58, 1960-69. Jan. 23, 1965, 170.18; Feb. 17, 1966, 167.00; Jan. 17, 1967, 165.29; Jan. 15, 1968, 167.93; Feb. 10, 1969, 167.04.

304608N1044644.1. Local number S-68. (HL-51-10-902). Van Horn Irrigated Farms Co. Drilled unused artesian well in alluvium, diam 16 in, depth 400 ft, cased to bottom, part slotted. Lsd 4,046.3 ft above msl. MP top of concrete base, 1.90 ft above lsd. Highest water level 117.42 below lsd, Feb. 28, 1951; lowest 173.30 below lsd, Jan. 27, 1965. Records available: 1950-51, 1953-58, 1960-67. Measurement discontinued. Jan. 27, 1965, 173.30; Feb. 17, 1966, 170.55; Jan. 17, 1967, 170.23.

Dallam County

362237N1025343.1. Previously reported 364237N1025343.1. Local number 14(N-17). (HP-02-33-904). T. Q. Denman. Drilled irrigation water-table well in sand, diam 14 in. Depth and casing information not available. Lsd 4,440.8 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 34.71 below lsd, May 8, 1939 (previously reported 1939); lowest 70.86 below lsd, Jan. 10, 1967. Records available: 1936-39, 1951-52, 1954-68. No measurement made in 1969. Jan. 12, 1965, 70.52; Jan. 11, 1966, 70.75; Jan. 10, 1967, 70.86; Jan. 21, 1968, 70.26.

362340N1024928.1. Local number 65(O-7). (HP-02-34-802). Troy Thompson. Drilled irrigation water-table well in sand, diam 12 in. Depth and casing information not available. Lsd 4,375.8 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 16.74 below lsd, Feb. 10, 1939; lowest 35.75 below lsd, Jan. 15, 1969. Records available: 1936-39, 1951-52, 1954-69. Measurements since 1951 made in replacement well. Jan. 12, 1965, 34.69; Jan. 11, 1966, 32.65; Jan. 10, 1967, 33.69; Jan. 20, 1968, 33.75; Jan. 15, 1969, 35.75.

362314N1025235.1. Local number 72(N-12). (HP-02-33-905). Cliff Marshall. Drilled irrigation water-table well in sand, diam 26 in. Depth and casing information not available. Lsd 4,429.3 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 31.10 below lsd, May 7, 1943; lowest 90.83 below lsd, Jan. 14, 1969. Records available: 1937-43, 1948-69. Jan. 12, 1965, 88.30; Jan. 11, 1966, 87.11; Jan. 10, 1967, 88.44; Jan. 20, 1968, 88.00; Jan. 14, 1969, 90.83.

361951N1030222.1. Local number 172a(W-1). (HP-01-48-601). Larry Kehoe. Drilled irrigation water-table well in sand, diam 16 in, depth 360 ft. Casing information not available. Lsd 4,639.7 ft above msl. MP end of discharge pipe, 5.00 ft above lsd. Highest water level 84.03 below lsd, Jan. 11, 1966; lowest 92.28 below lsd, Jan. 14, 1969. Records available: 1950-61, 1963, 1965-69. Jan. 12, 1965, 88.13; Jan. 11, 1966, 84.03; Jan. 9, 1967, 89.65; Jan. 21, 1968, 87.34; Jan. 14, 1969, 92.28.

360950N1025950.1. Local number 200a(AT-1). (HP-02-49-701). R. E. Underwood. Drilled irrigation water-table well in sand, diam 18 in, depth 250 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 97.81 below lsd, Jan. 14, 1953; lowest 108.70 below lsd, Jan. 14, 1969. Records available: 1949-63, 1965-66, 1969. No measurement made in 1967-68. Jan. 12, 1965, 100.20; Jan. 12, 1966, 103.09; Jan. 14, 1969, 108.70.

361649N1025140.1. Local number 401(Y-3). (HP-02-42-701). Dean White. Drilled irrigation water-table well in sand, diam 20 in, depth 250 ft. Casing information not available. Lsd 4,372.2 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 130.93 below lsd, Jan. 16, 1962; lowest 139.75 below lsd, Jan. 14, 1969. Records available: 1951-69. Jan. 12, 1965, 136.09; Jan. 11, 1966, 132.92; Jan. 10, 1967, 133.69; Jan. 21, 1968, 132.77; Jan. 14, 1969, 139.75.

Dallas County

325900N0970040.1. Local number C-19. (HR-32-08-31). U.S. Geol. Survey. Drilled observation artesian well in Woodbine Sand, diam 7 in, depth 267 ft, cased to 145, slotted 105-145. Lsd 486.6 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 23.08 below lsd, May 25, 1950; lowest 38.04 below lsd, Sept. 11, 1964. Records available: 1951-65. Measurement discontinued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	32.76	32.22	31.60	30.65	31.72	31.44	33.09	35.35	.....	.....	.....	.....
10	32.75	32.11	31.48	31.26	31.68	31.87	34.03	.....	.....	.....	.....	.....
15	33.40	31.78	31.46	31.16	31.39	31.80	34.02	.....	.....	.....	.....	.....
20	32.49	31.53	31.89	31.57	31.39	31.66	34.80	.....	.....	.....	.....	.....
25	32.18	37.73	31.54	31.78	31.15	31.91	35.10	.....	.....	.....	.....	.....
Eom	32.18	31.27	31.37	31.67	30.96	31.93	34.58	.....	.....	.....	.....	.....

Dawson County

324557N1015354.1. Local number 101. (HS-28-09-901). F. King. Drilled unused water-table well in sand, diam 22 in, depth 150 ft, cased to 140. Lsd 2,992.4 ft above msl. MP top concrete base, 0.50 ft above lsd. Highest water level 119.67 below lsd, Feb. 6, 1951; lowest 136.10 below lsd, Jan. 8, 1969. Records available: 1938-40, 1944, 1949-51, 1957-69. Jan. 7, 1965, 130.12; Jan. 5, 1966, 132.20; Jan. 3, 1967, 133.79; Jan. 25, 1968, 135.50; Jan. 8, 1969, 136.10.

325449N1020919.1. Local number 259. (HS-27-07-901). W. J. Ely. Drilled irrigation water-table well in sand, diam 16 in, depth 148 ft. Casing information not available. Lsd 3,108.6 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 65.32 below lsd, Jan. 21, 1959; lowest 84.98 below lsd, Jan. 5, 1966. Records available: 1955, 1958-59, 1961-69. Jan. 6, 1965, 78.19; Jan. 5, 1966, 84.98; Jan. 3, 1967, 82.85; Jan. 25, 1968, 83.48; Jan. 8, 1969, 81.78.

324903N1020538.1. Local number 276. (HS-27-16-401). Jack Broyles. Drilled domestic water-table well in sand, diam 7 in, depth 160 ft. Casing information not available. Lsd 3,066.4 ft above msl. MP top of wood pipe clamp, 0.50 ft above lsd. Highest water level 99.68 below lsd, Jan. 21, 1959; lowest 106.30 below lsd, Jan. 8, 1969. Records available: 1955, 1958-64, 1966-69. No measurement made in 1965. Jan. 5, 1966, 104.36; Jan. 3, 1967, 103.07; Jan. 25, 1968, 103.70; Jan. 8, 1969, 106.30.

324114N1014244.1. Local number 303. (HS-28-18-301). J. O. Goodson. Drilled irrigation water-table well in sand, diam 8 in, depth 200 ft, cased to 200. Lsd 2,934.1 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 142.14 below lsd, Jan. 30, 1957; lowest 174.38 below lsd, Jan. 26, 1968. Records available: 1957-69. Jan. 5, 1965, 168.18; Jan. 4, 1966, 172.84; Jan. 3, 1967, 174.00; Jan. 26, 1968, 174.38; Jan. 7, 1969, 173.15.

325450N1015157.1. Local number 613. (HS-28-02-401). J. A. E. Gary. Drilled unused water-table well in sand, diam 6 in, depth 269 ft, perforated 101-191. Lsd 3,019.9 ft above msl. MP top of concrete base, 2.00 ft above lsd. Highest water level 42.49 below lsd, Jan. 25, 1968; lowest 59.45 below lsd, July 1, 1937. Records available: 1937-38, 1944, 1949-52, 1957-69. Jan. 7, 1965, 45.21; Jan. 5, 1966, 44.76; Jan. 3, 1967, 44.53; Jan. 25, 1968, 42.49; Jan. 8, 1969, 43.12.

323324N1014422.1. Local number 702(220). (HS-28-27-401). A. F. Pitts. Drilled stock water-table well in sand, diam 5 in, depth 108 ft. Casing information and lsd not available. MP top of pipe clamp, 1.50 ft above lsd. Highest water level 97.84 below lsd, Feb. 6, 1951; lowest 112.60 below lsd, Jan. 26, 1968. Records available: 1937-40, 1942-43, 1950-51, 1959-68. Measurement discontinued. Jan. 5, 1965, 103.54; Jan. 4, 1966, 105.98; Jan. 3, 1967, 108.76; Jan. 26, 1968, 112.60.

323651N1014822.1. Local number 705(226). (HS-28-26-203). R. D. Simpson. Drilled farm water-table well in sand, diam 6 in, depth 118 ft. Casing information not available. Lsd 2,877.3 ft above msl. MP top of steel cover plate, 0.30 ft above lsd. Highest water level 89.93 below lsd, Jan. 3, 1963; lowest 99.53 below lsd, Jan. 3, 1967. Records available: 1937-38, 1940, 1943, 1950-51, 1957, 1959-69. Jan. 5, 1965, 94.10; Jan. 4, 1966, 95.98; Jan. 3, 1967, 99.53; Jan. 26, 1968, 92.86; Jan. 6, 1969, 93.06.

Deaf Smith County

345954N1022312.2. Local number 113a. (HT-10-05-301). Steffy. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. Lsd 3,907.4 ft above msl. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 103.64 below lsd, Mar. 15, 1948; lowest 153.18 below lsd, Jan. 10, 1969. Records available: 1948-58, 1961-69. Drilled to replace well 113. Jan. 16, 1965, 148.16; Jan. 7, 1966, 143.49; Jan. 10, 1967, 146.81; Jan. 9, 1968, 149.67; Jan. 10, 1969, 153.18.

345427N1021153.1. Local number 217. (HT-10-07-802). W. E. Neal. Drilled irrigation water-table well in sand, diam 26 to 14 in, depth 220 ft, cased 26-in 0-140, 14-in 140-220, slotted. Lsd 3,800.6 ft above msl. MP top of airline hole in pumpbase, 1.00 ft above lsd. Highest water level 83.94 below lsd, May 1936; lowest 174.56 below lsd, Jan. 6, 1968. Records available: 1936-66, 1968-69. No measurement made in 1967. Jan. 16, 1965, 159.58; Jan. 6, 1966, 169.44; Jan. 6, 1968, 174.56; Jan. 7, 1969, 138.79.

345154N1021716.1. Local number 235. (HT-10-14-301). Lewis A. Smith. Drilled irrigation water-table well in sand, diam 20 in, depth 105 ft, not cased. Lsd not available. MP bottom edge of pumpbase, 2.00 ft above lsd. Highest water level 48.61 below lsd, Dec. 23, 1941; lowest 79.80 below lsd, Jan. 6, 1966. Records available: 1936-56, 1958-64, 1966-69. No measurement made in 1965. Jan. 6, 1966, 79.80; Jan. 11, 1967, 69.18; Jan. 5, 1968, 77.59; Jan. 7, 1969, 76.19.

345301N1022608.1. Local number 272. (HT-10-05-802). J. L. Hoffman. Drilled unused water-table well in sand, diam 16 in, depth 354 ft. Casing information and lsd not available. MP hole in pumpbase, 1.35 ft above lsd. Highest water level 65.56 below lsd, July 17, 1936; lowest 143.28 below lsd, Jan. 10, 1967. Records available: 1936-42, 1944-50, 1952-69. Measurement since 1961 made in replacement well 100 ft north. Jan. 14, 1965, 135.62; Jan. 5, 1966, 139.75; Jan. 10, 1967, 143.28; Jan. 8, 1968, 143.13; Jan. 7, 1969, 142.59.

344913N1022724.1. Local number 305. (HT-10-13-502). E. L. Adams. Drilled irrigation water-table well in sand, diam 18 in, depth 180 ft, cased 0-180, casing slotted 70-180. Lsd 3,678.0 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 79.42 below lsd, Aug. 27, 1937; lowest 165.40 below lsd, Jan. 10, 1969. Records available: 1937, 1945-69. Jan. 15, 1965, 143.73; Jan. 5, 1966, 145.96; Jan. 9, 1967, 149.68; Jan. 8, 1968, 158.95; Jan. 10, 1969, 165.40.

344503N1022517.1. Local number 326. (HT-10-21-201). Frank J. Knabe. Drilled unused water-table well in sand, diam 16 in, depth 355 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 87.07 below lsd, Oct. 27, 1937; lowest 186.00 below lsd, Jan. 5, 1968. Records available: 1937-41, 1945-49, 1951-64, 1968-69. Prior to 1963 measurements were made in a well 100 ft south. No measurement made in 1965-67. Jan. 5, 1968, 186.00; Jan. 2, 1969, 182.63.

344828N1023315.2. Local number 506a. (HT-10-12-502). Alton Fraser. Drilled farm water-table well in sand, diam 16 in, depth 355 ft. Casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 81.29 below lsd, Mar. 9, 1948; lowest 140.90 below lsd, Jan. 9, 1968. Records available: 1948-56, 1958-68. Drilled to replace well 506. No measurement made in 1969. Jan. 15, 1965, 124.41; Jan. 4, 1966, 127.49; Jan. 9, 1967, 132.26; Jan. 9, 1968, 140.90.

De Witt County

285923N0971745.1. (HX-79-06-202). A. H. Sager. Drilled irrigation artesian well in Lagarto Clay, diam 8 in, depth 280 ft, casing slotted 139-160, 201-280. Lsd 240 ft above msl. MP end of discharge pipe, 2.00 ft above lsd. Highest water level 73.33 below lsd, Mar. 4, 1964; lowest 80.0 below lsd, March 1957. Records available: 1957, 1959, 1962-69. Feb. 24, 1965, 73.97; Feb. 8, 1966, 74.38; Feb. 20, 1967, 75.18; Feb. 14, 1968, 74.56; Mar. 12, 1969, 75.70.

285917N0970926.1. (HX-79-07-302). Richard Klemm. Drilled farm artesian well in Goliad Sand, diam 4 in, depth 62 ft. Casing information and lsd not available. MP top of cover plate, 1.10 ft above lsd. Highest water level 48.2 below lsd, May 15, 1937; lowest 55.11 below lsd, Feb. 23, 1967. Records available: 1937, 1962-69. Feb. 23, 1965, 54.15; Feb. 7, 1966, 54.60; Feb. 23, 1967, 55.11; Feb. 14, 1968, 54.05; Mar. 10, 1969, 52.35.

291910N0971257.1. (HX-67-47-401). W. Eilers. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 65 ft. Casing information and lsd not available. MP top of pump support, 0.50 ft above lsd. Highest water level 8.04 below lsd, Mar. 11, 1959; lowest 16.66 below lsd, Mar. 4, 1964. Records available: 1937, 1959, 1963-69. Feb. 23, 1965, 14.44; Feb. 7, 1966, 12.24; Feb. 23, 1967, 15.78; Feb. 14, 1968, 15.12; Mar. 10, 1969, 10.57.

290734N0971900.1. (HX-67-54-803). Jack Wayne. Drilled irrigation artesian well in Oakville Sandstone, diam 12 in, depth 930 ft, slotted 200-257, 570-610, and 760-780. Lsd 190 ft above msl. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 9.82 below lsd, Mar. 12, 1959; lowest 19.15 below lsd, July 16, 1963. Records available: 1959, 1962-67, 1969. No measurement made in 1968. Feb. 23, 1965, 15.75; Feb. 7, 1966, 12.55; Feb. 23, 1967, 13.74; Mar. 11, 1969, 13.31.

290126N0973709.1. (HX-67-60-703). E. W. Mueller. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 91 ft. Casing information not available. Lsd 455 ft above msl. MP top of concrete base, 0.50 ft above lsd. Highest water level 30.95 below lsd, Mar. 12, 1969; lowest 46.32 below lsd, Feb. 24, 1965. Records available: 1937, 1962-69. Feb. 24, 1965, 46.32; Feb. 7, 1966, 36.50; Feb. 20, 1967, 37.00; Feb. 14, 1968, 36.72; Mar. 12, 1969, 30.95.

290526N0972135.1. (HX-67-62-102). Emil Buckhorn. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 585 ft. Casing information not available. Lsd 262 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 44.5 below lsd, Apr. 21, 1937; lowest 78.38 below lsd, Oct. 15, 1968. Records available: 1937, 1962-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 23, 1965	68.78	Mar. 31, 1966	71.10	Apr. 20, 1967	70.04	June 18, 1968	74.32
Mar. 24	67.93	May 16	70.86	June 22	70.54	Aug. 20	76.14
May 20	67.61	July 28	68.26	Aug. 21	70.12	Oct. 15	78.58
July 21	67.95	Sept. 24	69.07	Oct. 23	72.04	Dec. 17	76.64
Sept. 24	71.33	Nov. 17	68.62	Dec. 14	72.68	Feb. 18, 1969	73.10
Nov. 18	69.09	Dec. 19	68.88	Feb. 13, 1968	72.75	June 16	73.66
Jan. 24, 1966	68.77	Feb. 20, 1967	68.80	Apr. 16	78.26		

290325N0971216.1. (HX-67-63-502). R. J. Lee. Drilled irrigation artesian well in Lagarto Clay, diam 8 in, depth 307 ft, cased to 275, slotted 152-170 and 240-275. Lsd not available. MP end of discharge pipe, 3.60 ft above lsd. Highest water level 15.26 below lsd, Sept. 25, 1962; lowest 17.05 below lsd, Feb. 23, 1967. Records available: 1959, 1962-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 17, 1959	15.35	Mar. 4, 1964	16.21	Feb. 7, 1966	16.09	Feb. 14, 1968	16.55
Sept. 25, 1962	15.26	Feb. 23, 1965	15.48	Feb. 23, 1967	17.05	Mar. 10, 1969	16.33
July 9, 1963	16.03						

Dimmit County

283700N0995958.1. Local number N7-189. (HZ-77-25-101). W. S. Myers Estate. Drilled unused water-table well in Carrizo Sand, diam 6 in, depth 209 ft, cased to 20. Lsd 629.1 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 85.35 below lsd, Dec. 11, 1956, Jan. 21, 1957; lowest 97.16 below lsd, July 19, 1967. Records available: 1956-68. No measurement made in 1969.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 10, 1965	89.89	Nov. 18, 1965	88.57	Nov. 15, 1966	91.52	Jan. 29, 1968	94.98
Mar. 29	89.97	Jan. 25, 1966	88.83	May 24, 1967	94.34	Mar. 21	96.25
July 26	88.48	Mar. 15	90.75	July 19	97.16	May 23	96.33
Sept. 23	90.00						

283338N0993735.1. Local number N9-24. (HZ-77-27-601). Jack Bowman. Drilled unused artesian well in Carrizo Sand, diam 12 to 8 in, depth 1,305 ft, cased 12-in 0-208, 10-in 208-1,035, slotted 1,035-1,305. Lsd 531.5 ft above msl. MP top of casing extension, 0.50 ft above lsd. Highest water level 153.76 below lsd, Mar. 1, 1961; lowest 241.74 below lsd, Aug. 31, 1964. Records available: 1957-69. Recorder removed Sept. 18, 1968. Sept. 18, 1968, 195.13; Nov. 26, 211.38; Dec. 19, 172.46; Jan. 26, 1969, 209.25; Mar. 27, 193.45.

Highest water level for the day, from recorder graph, 1965											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
5	209.27	207.88	206.35	198.47	201.18	204.61	208.38	218.96	214.27	229.81	226.38
10	209.95	207.37	206.53	201.20	198.61	204.54	215.95	217.01	229.45	228.84	225.49
15	208.36	207.41	203.02	201.35	198.14	204.10	217.79	213.91	230.03	228.12	224.81
20	208.51	206.37	202.94	201.72	198.78	205.19	220.34	215.52	231.00	226.99	223.97
25	208.42	205.83	202.93	202.69	207.30	205.74	219.06	215.40	231.84	226.13	222.99
Eom	209.29	205.45	198.74	201.71	205.71	207.38	218.15	213.38	230.63	226.94	222.88
1966											
5	216.69	211.30	210.05	205.73	206.42	199.94	205.82	204.54	215.66	212.87	215.28
10	215.72	210.88	210.37	206.17	205.49	204.44	205.27	205.10	214.43	213.06	215.71
15	214.58	210.00	210.79	207.19	204.49	206.51	205.17	204.57	213.65	213.37	216.61
20	213.75	209.97	207.76	207.29	202.26	207.72	206.13	203.52	213.14	214.01	217.04
25	212.88	210.00	205.99	206.98	199.69	207.22	206.30	208.37	212.72	214.55	217.93
Eom	211.30	210.23	205.52	206.72	199.23	206.22	204.13	214.89	212.71	214.31	218.73

283338NO993735.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	216.64	.....	.....	221.86	224.09	223.51	227.93	225.59	222.61	.....	.....	.....
10	216.65	.....	217.82	221.97	.....	223.40	230.51	225.85	223.38	.....	.....	.....
15	.....	.....	216.06	220.71	.....	222.32	230.02	225.74	224.28	.....	.....	.....
20	.....	.....	219.22	222.13	.....	225.16	228.91	225.85	225.72	.....	.....	.....
25	.....	.....	221.20	223.43	221.21	228.62	227.81	226.61	224.81	.....	.....	.....
Eom	.....	.....	221.56	224.35	222.37	228.26	227.26	222.28	.....	.....	.....	.....
1968												
5	.....	221.80	.....	.....	.....	199.51	.....	.....	.....	.....	.....	.....
10	.....	220.44	.....	.....	.....	202.00	.....	.....	.....	.....	.....	.....
15	.....	219.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	218.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	217.50	.....	.....	196.32	.....	.....	.....	.....	.....	.....	.....
Eom	222.40	216.93	.....	.....	197.64	.....	.....	.....	.....	.....	.....	.....

283705NO992604.1. Local number 07-3. (HZ-77-29-201). G. W. Hatch. Drilled stock artesian well in Carrizo Sand, diam 12 to 8 in, depth 1,860 ft, casing perforated 1,690-1,810. Lsd 604.15 ft above msl. MP top of iron pipe clamp, 1.70 ft above lsd. Highest water level 90.10 below lsd, Oct. 5, 1931; lowest 426.28 below lsd, July 19, 1967. Records available: 1929-51, 1953-57, 1961-62, 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 12, 1965	331.77	July 26, 1966	341.63	Sept. 28, 1967	412.38	Sept. 18, 1968	366.30
July 26, 1965	336.36	Sept. 21	352.53	Nov. 14	387.91	Nov. 25	369.81
Sept. 21	349.90	Nov. 15	352.90	Jan. 29, 1968	365.61	Dec. 19	337.90
Nov. 17	345.90	Jan. 20, 1967	355.28	Mar. 21	374.19	Jan. 30, 1969	358.98
Jan. 25, 1966	326.93	Mar. 8	362.65	May 23	369.20	Mar. 26	357.51
Mar. 15	315.00	May 24	377.10	July 12	356.08	May 15	356.69
May 24	317.00	July 19	426.28				

282740NO995256.1. Local number S1-18. (HZ-77-53-301). J. C. Johnson. Drilled unused water-table well in Carrizo Sand, diam 10 in, depth 320 ft, cased to 30. Lsd 704.1 above msl. MP top of casing, 2.00 ft above lsd. Highest water level 99.00 below lsd, Mar. 18, 1930; lowest 155.60 below lsd, Nov. 23, 1968. Records available: 1930-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	147.59	142.96	144.03	142.44	142.19	141.97	141.94	141.99	143.37	145.39	.....	145.15
10	147.09	142.48	143.34	142.77	142.32	141.96	141.92	141.97	143.10	145.39	.....	144.56
15	146.31	142.34	142.93	143.27	142.12	141.88	141.94	141.97	144.31	144.28	.....	145.23
20	147.38	141.96	143.70	143.22	142.15	141.98	141.89	141.92	142.96	.....	148.92	144.74
25	147.68	142.65	143.34	142.42	141.95	141.81	141.92	141.96	144.86	.....	148.02	144.68
Eom	144.04	144.58	142.94	142.53	141.98	142.01	141.94	141.92	145.07	.....	149.30	145.36

1966												
5	144.39	.....	.....	149.58	144.98	.....	.....	145.66	148.88	149.63	152.84	149.47
10	144.24	.....	.....	146.81	144.67	.....	.....	145.40	146.22	147.34	153.06	153.47
15	143.98	.....	.....	150.62	144.61	.....	.....	145.43	145.80	149.12	152.58	150.40
20	144.07	.....	.....	145.60	145.85	144.51	.....	145.20	147.90	147.82	153.47	150.76
25	143.97	.....	.....	146.73	145.43	.....	.....	145.87	150.34	152.15	153.78	149.61
Eom	.....	.....	149.51	145.15	.....	.....	146.00	147.90	147.22	152.30	150.39	149.42

1967												
5	149.60	150.05	149.61	150.03	148.71	148.02	147.64	147.60	147.30	144.98	143.11	151.17
10	149.46	148.93	151.00	149.73	148.42	147.66	147.64	147.54	147.46	144.24	146.76	150.49
15	149.18	149.08	152.38	149.32	148.41	147.84	147.67	147.46	147.86	143.73	149.71	150.91
20	149.75	148.81	150.83	148.83	148.10	147.84	147.57	147.46	148.79	147.27	149.80	149.81
25	151.17	150.12	149.79	148.68	148.16	147.76	147.53	147.58	148.10	144.43	151.87	149.50
Eom	150.69	151.33	149.32	148.53	147.76	147.64	147.51	147.51	148.53	144.76	153.42	149.90

1968												
5	150.37	149.27	148.53	152.39	149.08	148.92	149.12	148.93	149.63	150.93	152.91	151.86
10	149.70	148.77	148.13	150.84	148.86	148.86	148.92	148.84	150.19	152.15	152.47	152.82
15	149.41	148.98	148.58	149.64	149.07	149.65	149.10	148.87	150.42	152.41	154.63	152.52
20	150.04	148.48	148.34	149.54	149.15	149.88	148.99	148.95	153.22	152.25	154.96	155.21
25	149.25	148.85	148.42	149.21	148.81	149.37	148.97	148.97	151.35	152.93	153.15	152.41
Eom	149.19	149.08	150.22	149.33	148.83	149.14	148.86	152.74	153.80	155.07	152.48	152.94

1969												
5	152.06	151.38	150.60	152.56	151.20	151.04	150.63	150.60	150.51	.....	.....	.....
10	152.86	151.36	151.13	154.83	151.39	150.67	150.72	150.60	150.87	.....	.....	.....
15	152.31	150.53	151.33	152.24	151.08	150.90	150.65	150.54	152.72	.....	.....	.....
20	152.38	150.84	151.87	151.88	151.19	150.68	150.67	150.64	153.78	.....	.....	.....
25	152.45	151.02	153.79	151.53	150.96	150.60	150.57	150.54	.....	.....	.....	.....
Eom	151.81	151.09	154.60	151.49	150.71	150.87	150.63	150.70	.....	.....	.....	.....

282154NO994400.1. Local number 52-94. (HZ-77-42-301). Dolph Briscoe. Drilled stock artesian well in Carrizo Sand, diam 7 to 10 in, depth 1,424 ft. Casing information not available. Lsd 660 ft above msl. Previously reported 694.10. MP top of 7-in liner, 2.20 ft above lsd. Highest water level 188.84 below lsd, Aug. 4, 1941; lowest 316.16 below lsd, Mar. 20, 1968. Records available: 1929-33, 1935-41, 1943-46, 1952-58, 1961-62, 1964, 1965, 1967-69. No measurement made in 1966.

282154N0994400.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 2, 1965	297.10	Jan. 29, 1968	315.70	July 11, 1968	315.18	Jan. 29, 1969	313.13
Mar. 30	297.79	Mar. 20	316.16	Sept. 18	314.07	Mar. 26	312.60
May 28	298.38	May 22	315.90	Nov. 25	313.80	May 13	311.87
Nov. 14, 1967	313.20						

Donley County

350002N1010100.1. Local number 314. (JA-06-64-901). U. S. Knox. Drilled irrigation water-table well in Ogallala Formation, diam 16 in, depth 166 ft, cased to 147. Lsd 2,873 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 44.60 below lsd, Jan. 18, 1961; lowest 56.78 below lsd, Jan. 22, 1957. Records available: 1955-69. Jan. 11, 1965, 51.50; Jan. 12, 1966, 50.29; Jan. 10, 1967, 51.14; Jan. 11, 1968, 54.12; Jan. 18, 1969, 51.85.

345922N1010249.1. Local number 318. (JA-11-06-201). Green Brothers. Formerly Kermit Evans. Drilled irrigation water-table well in Ogallala Formation, diam 16 in, depth 207 ft. Lsd 2,925 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 98.51 below lsd, Jan. 12, 1964; lowest 106.46 below lsd, Feb. 6, 1958. Records available: 1949, 1958-69. Jan. 11, 1965, 99.22; Jan. 12, 1966, 106.32; Jan. 10, 1967, 104.18; Aug. 11, 1968, 105.56; Jan. 11, 1968, 103.51; Jan. 18, 1969, 103.60.

345947N1005902.1. Local number 319. (JA-12-01-101). Warren Harding. Drilled irrigation water-table well in Ogallala Formation, diam 16 in, depth 175 ft, cased, part slotted. Lsd 2,861 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 88.10 below lsd, Jan. 8, 1963; lowest 99.40 below lsd, Jan. 18, 1969. Records available: 1958-69. Jan. 11, 1965, 93.22; Jan. 12, 1966, 94.68; Jan. 10, 1967, 94.84; Aug. 11, 1968, 94.9; Jan. 11, 1968, 92.47; Jan. 18, 1969, 99.40.

345818N1005733.1. Local number 320. (JA-12-01-102). C. E. Reynolds. Formerly John Gillham. Drilled irrigation water-table well in Ogallala Formation, diam 16 in, depth 88 ft, cased, part slotted. Lsd 2,776 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 28.12 below lsd, Jan. 18, 1961; lowest 33.78 below lsd, Jan. 12, 1966. Records available: 1949, 1958-61, 1963-69. Jan. 11, 1965, 32.25; Jan. 12, 1966, 33.78; Jan. 10, 1967, 31.52; Aug. 11, 1968, 32.88; Jan. 11, 1968, 31.99; Jan. 18, 1969, 33.12.

Duval County

273430N0982642.1. Local number 157. (JB-84-29-502). Francisco Vaello. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 140 ft. Casing information and lsd not available. MP top of pipe clamp, 1.60 ft above lsd. Highest water level 85.03 below lsd, July 13, 1960; lowest 114.00 below lsd, Feb. 25, 1967. Records available: 1933-41, 1945, 1948-58, 1960-61, 1963-69. Feb. 15, 1965, 90.20; Feb. 22, 1966, 107.98; Feb. 25, 1967, 114.00; Feb. 19, 1968, 110.21; Mar. 20, 1969, 107.88.

273640N0981505.1. Local number 187. (JB-84-30-301). Ranchita Anjerlina. Dug stock water-table well in Goliad Sand, diam 36 in, depth 70 ft, cribbed with rock to 5. Lsd not available. MP top of curb, at lsd. Highest water level 38.97 below lsd, Mar. 20, 1969; lowest 49.68 below lsd, Aug. 22, 1933. Records available: 1931, 1933-35, 1937-41, 1943, 1945, 1948-58, 1960-69. Feb. 15, 1965, 43.55; Feb. 21, 1966, 43.21; Feb. 25, 1967, 43.60; Oct. 18, 1968, 44.52; Nov. 17, 1968, 43.74; Feb. 19, 1968, 41.68; Mar. 20, 1969, 38.97.

272206N0982918.1. Local number 271. (JB-84-45-101). J. Mann. Drilled unused water-table well in Goliad Sand, diam 5 in, depth 90 ft. Casing information and lsd not available. MP top of steel pipe clamp, 0.50 ft above lsd. Highest water level 71.11 below lsd, Jan. 26, 1958; lowest 95.47 below lsd, Feb. 15, 1965. Records available: 1933-41, 1943, 1945, 1947-59, 1961-67. Well destroyed, measurement discontinued. Feb. 15, 1965, 95.47; Feb. 25, 1966, 94.28; Feb. 25, 1967, 85.51.

271643N0982034.1. Local number 297. (JB-84-46-701). San Antonio Loan & Trust Co. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 200 ft. Casing information and lsd not available. MP top of 4 x 6-in pipe clamp, 1.30 ft above lsd. Highest water level 51.01 below lsd, Jan. 27, 1938; lowest (revised) 64.24 below lsd, Feb. 25, 1967. Records available: 1931, 1933-41, 1943, 1945, 1947-50, 1953-58, 1960-69. Feb. 16, 1965, 56.07; Feb. 22, 1966, 62.46; Feb. 25, 1967, 64.24; Feb. 20, 1968, 63.46; Mar. 21, 1969, 60.61.

271947N0982014.1. Local number 301. (JB-84-46-401). Virginia Garcia. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 280 ft, cased to 80. Lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 49.00 below lsd, Mar. 30, 1933; lowest 101.20 below lsd, Feb. 15, 1965. Records available: 1931, 1933-41, 1943, 1945, 1947-50, 1953-58, 1960-61, 1963-67. No measurement made in 1968-69. Feb. 15, 1965, 101.20; Feb. 22, 1966, 94.53; Feb. 25, 1967, 93.35.

El Paso County

314518N1062550.1. Local number 48b(V-69). El Paso city test well 33. River end of Val Verde St. Drilled observation artesian well in bolson deposits, diam 4 in, depth 622 ft. Casing information not available. Lsd 3,696.37 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 17.63 below lsd, Jan. 22, 1951; lowest 61.47 below lsd, July 23, 1965. Records available: 1940-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1965	47.35	Apr. 25, 1966	50.42	July 25, 1967	36.09	Oct. 21, 1968	30.27
Feb. 25	46.42	May 25	52.16	Aug. 25	35.95	Nov. 20	30.33
Mar. 25	47.75	June 6	52.66	Sept. 25	33.80	Dec. 20	30.20
Apr. 26	50.66	July 25	52.98	Oct. 25	34.02	Jan. 20, 1969	30.95
May 25	57.28	Aug. 25	47.85	Nov. 22	32.02	Feb. 24	31.38
June 25	58.96	Sept. 23	41.32	Dec. 22	30.35	Mar. 20	31.65
July 23	61.47	Oct. 25	39.53	Jan. 25, 1968	30.28	Apr. 23	35.04
Aug. 25	56.64	Nov. 25	38.14	Feb. 20	30.20	May 20	36.22
Sept. 24	51.28	Dec. 23	37.11	Mar. 22	31.14	June 20	38.18
Oct. 24	47.17	Jan. 25, 1967	35.83	Apr. 22	32.78	July 28	37.20
Nov. 24	45.66	Feb. 24	36.85	May 22	33.43	Aug. 20	37.72
Dec. 23	44.91	Mar. 24	36.74	June 20	34.62	Sept. 22	36.19
Jan. 25, 1966	44.29	Apr. 25	35.73	July 19	35.98	Oct. 21	39.18
Feb. 25	44.78	May 25	38.71	Aug. 21	32.00	Nov. 20	38.70
Mar. 25	48.73	June 26	38.53	Sept. 19	29.40	Dec. 19	38.89

314730N1062250.1. Local number 64(V-42). City of El Paso and U.S. Geol. Survey test well 1. Drilled observation water-table well in bolson deposits, diam 5 in, depth 1,092 ft, cased to 710, slotted 380-710. Lsd 3,944.83 ft above msl. MP top of 2-in pipe inside of 6-in cap, at lsd. Highest water level 260.21 below lsd, Sept. 15, 1936; lowest 318.32 below lsd, Aug. 24, 1969. Records available: 1936-69. Prior to July 1961 measurements were made in a well 96.5 ft north-west.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	294.47	294.37	294.88	295.86	297.76	298.40	300.82	300.83	300.31	297.96	297.43	297.03
10	294.50	295.93	295.04	295.65	297.95	298.15	301.41	301.68	298.67	298.18	297.13	296.57
15	294.64	294.27	295.77	295.99	297.83	298.42	301.59	300.56	298.48	297.92	297.16	296.33
20	294.45	294.52	295.54	296.20	297.41	299.02	301.55	300.47	298.52	297.58	296.89	296.32
25	294.29	294.83	296.12	296.75	298.29	299.33	301.18	299.59	298.47	297.86	296.85	296.27
Eom	294.13	294.42	296.07	296.91	298.22	300.57	300.45	301.51	298.31	297.74	296.82	296.07
1966												
5	296.75	297.02	296.79	297.62	298.69	301.90	300.25	300.92	300.41	300.00	298.76	298.76
10	297.10	296.68	296.88	297.83	298.79	302.35	301.80	301.27	300.66	299.71	297.99	299.11
15	296.71	296.65	297.27	298.08	299.99	302.24	301.08	302.27	300.31	299.78	298.09	298.90
20	296.64	297.24	297.57	298.95	300.10	302.07	302.33	301.67	299.97	299.04	298.30	298.80
25	296.70	296.66	296.98	298.70	300.43	301.94	302.92	300.18	300.59	299.00	297.92	298.57
Eom	296.58	296.69	297.44	298.23	301.50	299.58	301.66	300.53	300.17	298.57	297.91	298.53
1967												
5	298.65	299.00	298.94	300.31	301.22	301.96	302.38	304.02	302.40	302.52	302.08	301.20
10	298.92	298.57	299.10	300.60	302.05	302.41	301.37	304.48	303.01	302.37	302.03	300.70
15	298.71	299.00	299.93	300.07	302.17	303.18	302.65	302.33	303.28	302.67	302.55	300.33
20	.....	299.42	299.93	300.78	302.42	302.79	302.96	301.92	302.75	302.57	302.78	299.96
25	.....	299.36	300.23	301.11	302.27	302.89	302.97	303.22	302.17	302.55	301.84	300.13
Eom	298.72	299.07	299.90	301.01	302.20	302.90	303.50	303.29	302.18	301.85	301.18	300.06
1968												
5	299.87	300.90	300.78	301.17	303.52	310.28	309.38	312.40	308.76	305.20	304.00	304.20
10	300.01	300.78	300.37	302.27	303.53	310.01	307.64	312.55	308.06	305.86	303.68	304.55
15	300.16	300.57	300.85	301.85	303.72	310.89	308.59	312.59	305.85	305.58	303.59	304.32
20	300.32	301.01	300.50	302.16	304.33	311.45	311.38	310.90	306.63	304.67	303.65	304.07
25	300.25	301.52	300.63	302.58	308.23	312.53	311.78	308.77	306.15	304.62	303.33	304.18
Eom	300.54	301.16	301.24	303.32	309.43	313.28	312.00	308.59	305.84	304.45	304.02	304.57
1969												
5	304.57	307.10	307.75	310.52	312.25	314.23	317.14	317.45	312.90	312.38	310.63	308.44
10	304.63	307.28	307.62	310.77	311.59	315.15	313.31	316.99	317.65	311.67	310.83	308.55
15	307.05	307.29	307.98	310.95	312.40	314.95	316.28	318.04	312.53	311.73	310.49	308.44
20	306.98	307.26	308.36	310.92	313.35	316.20	315.34	318.27	313.43	311.53	309.95	308.60
25	305.09	307.73	307.87	312.06	312.48	316.75	316.49	318.13	313.34	310.98	309.62	308.52
Eom	307.16	308.13	308.87	312.15	314.04	317.46	317.04	313.16	313.03	310.70	309.12	308.06

314909N1062448.1. Local number 75b(V-22). City of El Paso test well 10. Drilled observation water-table well in bolson deposits, diam 8 in, depth 1,117 ft, cased to 586, slotted 225-585. Lsd 3,679.15 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 203.90 below lsd, Jan. 15, 1939; lowest 236.82 below lsd, Nov. 19, 1969. Records available: 1939-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	231.36	231.27	231.61	231.53	231.66	231.93	231.91	231.92	232.44	232.23	232.43	232.54
10	231.40	231.14	231.47	231.36	231.76	231.87	231.89	232.14	232.35	232.35	232.28	232.25
15	231.40	231.19	231.36	231.62	231.63	231.67	231.96	232.32	232.36	232.29	232.40	232.08
20	231.20	231.26	231.67	231.62	231.79	231.94	231.82	232.17	232.33	232.41	232.33	232.50
25	231.02	231.66	231.32	231.57	231.67	231.63	231.95	232.22	232.23	232.57	232.25	232.54
Eom	231.17	230.99	231.54	231.91	231.80	231.91	232.01	232.37	232.23	232.60	232.43	232.37

314909N1062448.1--Continued.

1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	232.54	232.55	232.84	232.88	233.18	233.08	233.09	233.25	233.25	233.43	233.30	233.20
10	232.60	232.35	232.56	233.23	232.71	232.98	233.29	233.21	233.19	233.55	233.21	233.55
15	232.18	232.40	232.54	232.69	232.99	233.04	233.27	233.37	233.18	233.34	233.39	233.36
20	232.17	232.58	232.60	232.64	232.99	233.19	233.22	233.28	233.23	233.32	233.45	233.22
25	232.42	232.38	232.55	232.92	233.03	233.12	233.30	233.48	233.12	233.59	233.22	233.23
Eom	232.17	232.52	232.74	232.88	233.09	233.13	.....	233.29	233.09	233.21	233.43	233.25
1967												
5	233.14	233.12	233.23	233.68	233.86	234.08	234.14	234.55	234.52	234.73	234.82	234.75
10	233.76	233.07	233.59	233.63	233.82	233.75	234.22	234.68	234.65	234.70	234.53	234.45
15	233.47	233.33	233.76	233.65	234.21	233.92	234.24	234.35	234.58	234.59	234.63	234.41
20	233.37	233.40	233.68	233.60	233.97	234.10	234.33	234.31	234.45	234.74	234.75	234.27
25	233.16	233.55	233.47	233.77	233.93	234.32	234.24	234.39	234.51	234.61	234.67	234.65
Eom	233.23	233.72	233.45	233.72	233.73	234.21	234.30	234.62	234.71	234.52	234.72	234.38
1968												
5	234.47	234.69	234.40	234.74	234.68	235.26	235.48	235.32	235.45	235.42	235.33	235.47
10	234.48	234.36	234.15	234.98	235.02	235.49	235.40	235.29	235.52	235.45	235.30	235.60
15	234.44	234.58	234.68	234.59	235.06	235.56	235.32	235.29	235.29	235.22	235.40	235.52
20	234.57	234.26	234.58	234.59	235.27	235.59	235.43	235.43	235.40	235.51	235.68	235.07
25	234.18	234.58	234.48	234.63	235.29	235.50	235.45	235.56	235.62	235.63	235.17	234.50
Eom	234.38	234.70	234.57	234.86	235.17	235.40	235.34	235.44	235.61	235.40	235.43	235.61
1969												
5	235.42	235.43	235.39	235.67	235.49	235.90	235.97	236.03	236.18	236.15	236.30	235.96
10	235.35	235.55	235.55	235.57	235.75	235.62	236.18	236.15	236.33	235.90	236.26	236.14
15	235.35	235.45	235.75	235.45	235.70	235.84	236.10	236.10	236.25	236.20	236.21	236.41
20	235.36	235.40	235.65	235.85	235.82	235.90	236.18	236.16	236.19	236.30	236.64	236.26
25	235.49	235.47	235.76	235.43	235.86	235.76	236.05	236.10	236.18	236.40	236.55	236.33
Eom	235.45	235.46	235.60	235.58	235.68	236.07	236.14	236.30	236.15	236.33	236.48	236.37

314935N1062302.1. Local number 76(V-11). City of El Paso and U.S. Geol. Survey test well 2. Drilled observation water-table well in bolson deposits, diam 2 in, depth 600 ft, cased to 410. Lsd 5,919.40 ft above ms1. MP top of 2-in pipe in side of 6-in cap, 0.75 ft above lsd. Highest water level 234.73 below lsd, Sept. 21, 1938; lowest 289.27 below lsd, Aug. 20, 1969. Records available: 1936-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1965	270.30	Apr. 25, 1966	279.49	July 25, 1967	285.67	Oct. 21, 1968	285.88
Feb. 25	270.93	May 25	281.14	Aug. 25	285.28	Nov. 21	283.57
Mar. 25	271.83	June 28	279.42	Sept. 25	286.18	Dec. 20	277.53
Apr. 26	273.70	July 25	282.65	Oct. 25	284.55	Jan. 20, 1969	277.32
May 25	274.97	Aug. 25	281.39	Nov. 22	277.85	Feb. 24	277.23
June 25	276.37	Sept. 23	280.70	Dec. 22	275.67	Mar. 20	277.77
July 23	278.18	Oct. 25	279.33	Jan. 25, 1968	274.87	Apr. 23	284.83
Aug. 25	277.40	Nov. 25	279.25	Feb. 20	276.70	May 20	286.97
Sept. 24	275.94	Dec. 23	277.60	Mar. 22	276.01	June 20	288.77
Oct. 24	279.21	Jan. 25, 1967	272.15	Apr. 22	281.17	July 28	289.30
Nov. 24	277.85	Feb. 24	273.17	May 21	285.03	Aug. 20	289.27
Dec. 23	272.03	Mar. 24	275.34	June 20	285.89	Sept. 22	284.67
Jan. 25, 1966	271.33	Apr. 25	281.62	July 19	286.22	Oct. 21	282.77
Feb. 25	274.03	May 25	283.82	Aug. 21	287.83	Nov. 20	280.16
Mar. 25	277.25	June 26	284.44	Sept. 19	286.33	Dec. 19	280.81

315429N1062442.1. Local number 136(R-22). City of El Paso and U.S. Geol. Survey test well 3. Drilled observation water-table well in bolson deposits, diam 6 to 2 in, depth 500 ft, cased to 355. Lsd 5,944.10 ft above ms1. MP top of 2-in pipe, 3.45 ft above lsd. Highest water level 244.11 below lsd, Jan. 20, 1957; lowest 286.60 below lsd, Sept. 22, 1969. Records available: 1936-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1965	277.37	Apr. 25, 1966	279.55	July 25, 1967	282.22	Oct. 21, 1968	282.86
Feb. 25	278.14	May 25	280.21	Aug. 25	282.43	Nov. 19	281.98
Mar. 25	275.94	June 28	279.55	Sept. 25	281.57	December	281.34
Apr. 26	276.55	July 25	280.83	Oct. 25	281.23	Jan. 20, 1969	281.09
May 25	276.77	Aug. 25	279.82	Nov. 22	280.85	Feb. 24	281.25
June 25	277.75	Sept. 23	279.97	Dec. 22	279.95	Mar. 20	281.39
July 23	279.12	Oct. 25	279.47	Jan. 25, 1968	280.08	Apr. 23	283.95
Aug. 25	279.60	Nov. 25	278.72	Feb. 20	279.65	May 20	283.55
Sept. 24	279.74	Dec. 23	278.37	Mar. 22	280.03	June 20	286.52
Oct. 25	281.22	Jan. 25, 1967	275.16	Apr. 22	280.97	July 28	289.22
Nov. 24	277.14	Feb. 24	278.76	May 21	282.32	Aug. 20	286.34
Dec. 23	276.73	Mar. 24	279.70	June 20	282.96	Sept. 22	286.60
Jan. 25, 1966	276.57	Apr. 25	280.06	July 19	283.13	Oct. 21	285.62
Feb. 25	277.09	May 25	280.78	Aug. 21	282.87	Nov. 20	284.62
Mar. 25	278.30	June 26	281.18	Sept. 19	283.09	Dec. 19	283.29

315556N1063631.1. Local number Q-86(UVT-4). City of El Paso CR-1. Drilled test and observation artesian well in alluvium, diam 6 in, depth 200 ft, slotted 100-200. Lsd 5,767.50 ft above ms1. MP top of casing, 1.30 ft above lsd. Highest water level 6.13 below lsd, Oct. 31, 1958; lowest 30.50 below lsd, July 29, 1964. Records available: 1954-69.

315556N1063631.1--Continued.

Day	1965											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	18.12	.....	18.06	18.85	17.82	17.63	24.30	23.02	.....	18.88	.....	.....
10	14.40	.....	18.53	21.40	17.70	17.67	24.68	22.33	.....	20.27	.....	.....
15	14.22	14.23	18.00	23.09	17.69	24.22	25.18	23.04	.....	20.65	.....	.....
20	14.43	14.69	16.32	23.82	20.21	23.97	29.00	19.74	.....	15.25	21.00	.....
25	14.38	18.22	16.82	24.37	18.44	23.04	28.41	.....	17.52	20.67	.....	.....
Eom	14.29	18.29	18.88	22.77	17.70	21.68	18.23	.....	18.42	.....	.....	.....
1966												
5	14.75	.....	.....	.....	11.32	24.41	22.65	13.81	10.92	.....	18.30	12.63
10	14.90	.....	.....	.....	10.67	19.21	.....	13.47	12.71	15.00	12.34	12.72
15	14.94	.....	18.29	.....	18.12	22.77	.....	.....	11.45	.....	12.43	12.51
20	.....	.....	24.50	10.96	17.63	20.17	.....	.....	19.00	12.63	12.86	12.43
25	.....	15.88	.....	10.90	17.87	22.19	.....	.....	17.49	18.32	12.68	12.56
Eom	.....	15.79	.....	10.58	.....	25.42	21.33	11.45	13.24	.....	12.55	12.62
1967												
5	12.54	13.78	13.03	.....	23.08	22.49	25.49	24.33	.....	.....	.....	21.28
10	12.77	12.89	15.19	.....	23.00	25.28	25.42	.....	.....	.....	.....	21.25
15	12.74	13.36	16.23	.....	23.86	25.71	26.83	.....	.....	.....	.....	21.20
20	13.39	18.06	15.45	20.72	24.16	19.57	.....	.....	.....	.....	.....	.....
25	13.67	15.60	20.55	22.06	24.46	.....	24.65	.....	.....	22.25	.....	14.67
Eom	13.62	13.03	.....	22.74	24.87	18.98	22.78	.....	.....	.....	21.31	14.33
1968												
5	14.15	19.81	17.33	13.66	.....	23.82	16.37	12.74	17.20	16.90	10.65	9.72
10	13.92	13.84	13.52	21.02	23.59	23.93	14.87	12.59	12.93	17.00	10.68	9.59
15	13.73	13.59	12.73	21.02	23.68	22.36	14.65	18.02	10.33	17.35	10.25	10.26
20	13.70	13.12	12.52	21.90	24.23	22.58	14.41	18.13	14.95	11.82	10.09	9.58
25	13.78	19.61	15.21	20.32	24.53	22.77	14.08	17.66	11.01	10.67	9.95	9.60
Eom	18.02	14.08	.....	20.68	23.57	21.80	13.40	17.40	10.60	16.25	9.82	9.50
1969												
5	9.10	10.10	12.87	19.21	19.46	18.99	17.56	9.92	8.84	14.27	15.56	15.64
10	15.34	10.09	10.60	18.62	19.28	19.37	17.30	11.52	8.61	14.30	15.89	9.13
15	16.17	10.05	16.23	19.30	19.38	19.50	17.10	11.24	8.36	13.24	16.06	9.10
20	16.24	9.97	18.84	19.33	19.49	19.86	16.15	11.20	8.20	13.97	15.90	.....
25	16.09	10.06	18.40	19.40	17.13	19.18	10.98	15.98	8.21	14.45	15.75	.....
Eom	10.65	10.12	19.33	19.46	18.80	18.53	10.00	9.32	14.81	13.11	15.97	.....

Floyd County

341615N1013146.1. Local number 5. (JW-11-44-901). M. C. Scheele. Drilled irrigation water-table well in sand, diam 15 to 11 in, depth 211 ft. Casing information not available. Lsd 3,245.5 ft above msl. MP top of pumpbase, 0.80 ft above lsd. Highest water level 48.00 below lsd, Apr. 28, 1956; lowest 135.88 below lsd, Jan. 11, 1968. Records available: 1956-69. Feb. 17, 1965, 115.12; Jan. 26, 1966, 117.58; Jan. 9, 1967, 122.90; Jan. 11, 1968, 135.88; Jan. 10, 1969, 130.15.

341516N1012415.1. Local number 32. (JW-11-45-902). H. Frizzell. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP end of discharge pipe, 3.49 ft above lsd. Highest water level 89.20 below lsd, Jan. 3, 1938; lowest 164.73 below lsd, Jan. 14, 1969. Records available: 1937-43, 1945-66, 1968-69. No measurement made in 1967. Prior to 1952 measurements made in well 300 ft east. Jan. 22, 1965, 152.98; Feb. 2, 1966, 151.71; Jan. 11, 1968, 160.82; Jan. 14, 1969, 164.73.

341046N1013202.1. Local number 112. (JW-11-52-604). C. R. Roach. Drilled irrigation water-table well in sand, diam 18 to 12 in, depth 281 ft, cased to 267. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 48.50 below lsd, Feb. 2, 1914; lowest 142.05 below lsd, Jan. 22, 1965. Records available: 1914, 1936-63, 1965. Measurement discontinued. Jan. 22, 1965, 142.05.

340754N1013048.1. Local number 416. (JW-11-52-905). J. R. Belt, Jr. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 213 ft. Casing information not available. Lsd 3,297.9 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 48.2 below lsd, August 1913; lowest 169.68 below lsd, Jan. 9, 1969. Records available: 1913-14, 1938-50, 1953-65, 1967-69. No measurement made in 1966. Jan. 6, 1965, 154.80; Jan. 9, 1967, 161.28; Jan. 9, 1968, 164.86; Jan. 9, 1969, 169.68.

340414N1013024.1. Local number 472. (JW-11-60-601). Texas Land & Development Co. Drilled unused water-table well in sand, diam 26 to 10 in, depth 293. Casing information not available. Lsd 3,273.4 ft above msl. MP top edge of steel plate, 1.00 ft above lsd. Highest water level 47.06 below lsd, June 28, 1938; lowest 157.90 below lsd, Jan. 27, 1966. Records available: 1938-66. Well destroyed, measurement discontinued. Jan. 6, 1965, 149.02; Jan. 27, 1966, 157.90.

340133N1013022.1. Local number 510. (JW-11-60-901). W. R. Crow. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 309. Casing information not available. Lsd 3,245.7 ft above msl. MP top of concrete base, 0.40 ft above lsd. Highest water level 39.88 below lsd, Dec. 2, 1937; lowest 152.42 below lsd, Jan. 6, 1969. Records available: 1937-49, 1951-69, Jan. 6, 1965, 135.74; Jan. 31, 1966, 140.77; Jan. 9, 1967, 147.73; Jan. 8, 1968, 149.01; Jan. 6, 1969, 152.42.

340006N1012036.1. Local number 529. (JW-11-62-701). Panhandle & Santa Fe Ry. Co. Drilled stock water-table well in sand, diam 6 in, depth 138 ft, not cased. Lsd 3,192.2 ft above msl. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 109.49 below lsd, Feb. 1, 1944; lowest 123.13 below lsd, Jan. 7, 1969. Records available: 1937-40, 1942-57, 1959-65, 1967-69. No measurement made in 1966. Feb. 16, 1965, 118.39; Jan. 9, 1967, 120.99; Jan. 6, 1968, 121.55; Jan. 7, 1969, 123.13.

335203N1013040.1. Local number 554. (JW-23-12-301). Marvin Shurbet. Drilled unused water-table well in sand, diam 16 to 13 in, depth 215 ft, casing slotted to 215 (8-in liner to about 200 ft was installed in January 1958). Lsd 3,211.6 ft above msl. MP top concrete curb, 2.00 ft above lsd. Highest water level 85.70 below lsd, Mar. 18, 1947; lowest 248.48 below lsd, Aug. 7, 1964. Records available: 1947, 1949, 1951-67, 1969. No measurement made in 1968. Recorder removed Dec. 28, 1967. Jan. 3, 1969, 187.44.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	169.54	166.55	175.00	.....	.....	.....	.....	.....	.....	193.20	188.96	.....
10	168.62	167.27	205.16	.....	.....	.....	.....	.....	.....	191.87	204.60	.....
15	168.75	167.39	.....	.....	.....	.....	.....	.....	.....	190.96	211.65	183.46
20	167.32	169.72	.....	.....	.....	.....	.....	.....	.....	190.18	191.72	182.70
25	166.11	169.75	.....	.....	.....	195.73	.....	.....	196.05	189.34	190.53	182.02
Eom	165.33	171.73	.....	.....	.....	183.86	.....	.....	194.91	188.02	.....	180.89

1966

5	181.25	176.91	175.58	.....	193.59	.....	.....	.....	.....	177.61	188.08	174.62
10	180.59	176.21	175.75	.....	191.03	.....	.....	.....	.....	176.81	181.08	174.50
15	179.79	175.63	195.30	.....	189.42	.....	.....	h225.34	.....	177.90	179.81	186.38
20	179.46	175.34	181.07	213.52	.....	.....	.....	.....	.....	178.21	177.94	185.80
25	178.58	175.30	.....	200.62	.....	193.55	.....	.....	.....	178.04	176.47	185.78
Eom	177.21	176.65	.....	196.50	.....	.....	.....	.....	.....	187.40	175.79	.....

1967

5	.....	183.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	183.25	187.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	182.46	201.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	184.33	.....	.....	209.42	.....	.....	.....	.....	.....	.....	.....	.....
25	183.03	.....	.....	209.72	.....	.....	.....	.....	.....	.....	.....	.....
Eom	182.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

h Tape measurement.

335503N1013213.1. Local number 729. (JW-23-04-603). Floyd Trowbridge. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 388 ft, cased 16-in O-200, 12-in 195-388. Lsd not available. MP top of concrete base, 1.90 ft above lsd. Highest water level 75.41 below lsd, Mar. 18, 1947; lowest 189.33 below lsd, Jan. 8, 1968. Records available: 1947-49, 1951-69. Jan. 15, 1965, 168.85; Jan. 19, 1966, 174.88; Jan. 10, 1967, 180.62; Jan. 8, 1968, 189.33; Jan. 9, 1969, 186.43.

Foard County

340444N0993732.2. Local number C-5. (JX-13-60-401). City of Crowell well 5. Dug public-supply water-table well in sand, diam 12 in, depth 28 ft, casing slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 12.84 below lsd, Aug. 3, 1944; lowest 26.55 below lsd, Jan. 18, 1963. Records available: 1944, 1951, 1953-55, 1957-58, 1960, 1962-63, 1965-69. Jan. 13, 1965, 21.04; Jan. 18, 1966, 16.94; Jan. 21, 1967, 18.69; Jan. 20, 1968, 19.17; Jan. 10, 1969, 17.40.

340306N0992839.1. Local number D-507. (JX-13-61-410). T. F. Lambert, Jr. Dug farm water-table well in sand, diam 48 in, depth 23 ft. Casing information and lsd not available. MP top of concrete cover, 3.00 ft above lsd. Highest water level 11.59 below lsd, Oct. 25, 1943; lowest 22.75 below lsd, Jan. 13, 1965. Records available: 1936, 1941, 1943, 1951-58, 1960, 1962-69. Jan. 13, 1965, 22.75; Jan. 18, 1966, 22.35; Jan. 21, 1967, 18.47; Jan. 20, 1968, 21.23; Jan. 10, 1969, 18.50.

Fort Bend County

294409N0955053.1. Local number 7(B-9). (JY-65-18-103). C. C. Cardiff well 1. Drilled stock artesian well in sand, diam 28 to 6 in, depth 337 ft, cased 24-in O-98, 18-in 98-112, 12-in 112-271, 6-in 271-337. Lsd 139 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 53.21 below lsd, Mar. 3, 1931; lowest 100.46 below lsd, Nov. 23, 1964. Records available: 1931, 1933, 1939-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1965	94.14	Nov. 18, 1966	96.73	Nov. 27, 1967	96.44	Nov. 20, 1968	99.66
Nov. 16	96.03	Mar. 2, 1967	93.91	Mar. 5, 1968	97.67	Mar. 12, 1969	97.34
Mar. 8, 1966	92.42						

294433N0955508.1. Local number 30a. (JY-65-17-201). B. Ray Woods well 2. Drilled irrigation artesian well in sand, diam unknown, depth 335 ft. Casing information not available. Lsd 157 ft above msl. MP top of measuring pipe, 1.50 ft above lsd. Highest water level 64.23 below lsd, Mar. 24, 1947; lowest 93.71 below lsd, Mar. 14, 1969. Records available: 1940-69. Prior to 1958 measurements were made in a nearby well. Mar. 10, 1965, 88.53; Nov. 16, 91.61; Mar. 14, 1966, 89.77; Mar. 7, 1967, 90.79; Mar. 7, 1968, 92.66; Mar. 14, 1969, 93.71.

293617N0952922.1 (corrected). Local number 77. (JY-65-29-101). Ansel & Brinkman. Drilled irrigation artesian well in sand, diam 18 in, depth 800 ft, casing slotted below 240. Lsd 70 ft above msl. MP lower edge of porthole, 1.80 ft above lsd. Highest water level 47.0 below lsd, Apr. 9, 1945; lowest 124.18 below lsd, Mar. 7, 1969. Records available: 1945-66, 1968-69. No measurement made in 1967. Feb. 23, 1965, 114.03; Feb. 18, 1966, 116.84; Feb. 12, 1968, 122.11; Mar. 7, 1969, 124.18.

294045N0955837.1. Local number A-2. (JY-65-17-404). Southern Pacific Lines. Simonton. Drilled unused artesian well in sand, diam 8 in, depth 300 ft. Casing information not available. Lsd 114 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 18.50 below lsd, May 14, 1947; lowest 60.65 below lsd, Dec. 16, 1969. Records available: 1947-59, 1961-65, 1968. No measurement made in 1966-67, 1969. Jan. 18, 1965, 48.69; Dec. 16, 1968, 60.65.

293144N0953922.1 (corrected). Local number E-2. (JY-65-27-901). A. E. Myers. Booth. Drilled farm artesian well in sand, diam 6 in, depth 720 ft, screened 627-674. Lsd 70 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 30.0 below lsd, Dec. 4, 1944; lowest 99.62 below lsd, Jan. 9, 1969. Records available: 1944, 1947-58, 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	87.96	Aug. 9, 1966	92.52	Aug. 9, 1967	99.02	Aug. 7, 1968	98.25
Aug. 10	92.2	Feb. 1, 1967	92.32	Jan. 30, 1968	97.68	Jan. 9, 1969	99.62
Jan. 27, 1966	90.65						

293641N0955450.1. Local number F-50. (JY-65-25-301). R. E. Smith Ranches well 2. Drilled irrigation artesian well in sand, diam 18 in, depth 438 ft, casing slotted below 91. Lsd 111 ft above msl. MP breather hole in pumpbase, 2.50 ft above lsd. Highest water level 43.66 below lsd, Apr. 24, 1947; lowest 57.60 below lsd, Jan. 22, 1964. Records available: 1947-59, 1961-65, 1967-69. No measurement made in 1966, Jan. 18, 1965, 53.85; Feb. 1, 1967, 51.65; Jan. 30, 1968, 51.68; Jan. 14, 1969, 50.33; Aug. 11, 51.83.

292527N0955618.1. Local number H-16. (JY-65-33-504). Jack Wendt well 1. Drilled irrigation artesian well in sand, diam 18 in, depth 397 ft, casing slotted below 112. Lsd 95 ft above msl. MP bottom of pumpbase, 1.50 ft above lsd. Highest water level 22.26 below lsd, Apr. 14, 1947; lowest 40.70 below lsd, Jan. 23, 1969. Records available: 1947-52, 1954-57, 1961-69. Jan. 19, 1965, 37.59; Jan. 28, 1966, 37.91; Jan. 31, 1967, 37.80; Jan. 29, 1968, 40.36; Jan. 23, 1969, 40.70.

292459N0954519.1. Local number I-22. (JY-65-34-901). Walter Gless. Drilled irrigation artesian well in sand, diam 18 in, depth 636 ft, casing slotted below 85. Lsd 73 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 11.67 below lsd, Apr. 24, 1947; lowest 56.50 below lsd, Oct. 1, 1968. Records available: 1947-48, 1950-58, 1961-69. Jan. 19, 1965, 46.70; Jan. 28, 1966, 46.72; Jan. 31, 1967, 47.75; Jan. 29, 1968, 51.02; Oct. 1, 56.50; Jan. 23, 1969, 49.00.

292159N0954505.1. Local number I-25. (JY-65-42-302). C. A. Danklefs well 2. Drilled irrigation artesian well in sand. Diam, depth, and casing information not available, but is similar to that for original well 300 ft north (diam 20 in, depth 556 ft, casing slotted below 64). Lsd 77 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 21.19 below lsd, Mar. 4, 1948; lowest 43.72 below lsd, Sept. 2, 1949. Records available: 1944, 1948-58, 1961-69. Jan. 19, 1965, 26.81; Jan. 28, 1966, 25.45; Jan. 3, 1967, 24.37; Jan. 28, 1968, 24.82; Jan. 23, 1969, 24.37.

Frio County

290407N0991910.1. Local number 2. (KB-69-62-501). J. B. McMahon. Blackaller Ranch. Drilled ranch water-table well in Carrizo Sand, diam 5 in, depth 85 ft. Casing information not available. Lsd 654.7 ft above msl. MP top of iron pipe clamp, 2.00 ft above lsd. Highest water level 60.0 below lsd, 1929; lowest 96.43 below lsd, Mar. 6, 1967. Records available: 1929, 1949-58, 1960-62, 1964-69. Feb. 1, 1965, 88.08; Mar. 14, 1966, 91.10; Mar. 6, 1967, 96.43; Apr. 16, 1968, 90.71; Feb. 11, 1969, 91.53.

290005N0985920.1. Local number 24. (KB-68-57-701, corrected). J. E. Berry. Drilled unused artesian well in Carrizo Sand, diam 8 in, depth 720 ft. Casing information and lsd not available. MP top of 2-in tee, 9.00 ft above lsd. Highest water level 10.0 below lsd, 1929; lowest 154.28 below lsd, Feb. 1, 1965. Records available: 1929, 1949-55, 1957, 1960-62, 1964-65. Measurement discontinued. Feb. 1, 1965, 154.28.

284810N0990930.1. Local number KB-77-15-601. W. E. Beall. Drilled irrigation artesian well in Carrizo Sand, diam 12 to 8 in, depth 1,760 ft, perforations 1,230-1,760. Lsd 507 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 69.32 below lsd, Feb. 10, 1961; lowest 248.08 below lsd, Mar. 9, 1967. Records available: 1960-62, 1964, 1966-68. No measurement made in 1963, 1965, 1969. Nov. 16, 1960, 98.55; Feb. 10, 1961, 69.32; Dec. 17, 1962, 126.47; Feb. 10, 1964, 140.46; Mar. 14, 1966, 142.10; Mar. 9, 1967, 248.08; Apr. 15, 1968, 162.52.

28563ON0935600.1. Local number KB-78-01-501. M. R. McDonald. Drilled irrigation artesian well in Carrizo Sand, diam 12 in, depth 1,199 ft, cased to 850. Lsd 555 ft above msl. MP top of pump-base, 0.50 ft above lsd. Highest water level 45.34 below lsd, Jan. 31, 1961; lowest 115.05 below lsd, Feb. 10, 1969. Records available: 1960-62, 1964-69. No measurement made in 1963.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 16, 1960	50.38	Feb. 6, 1964	80.43	Mar. 24, 1966	91.62	Feb. 15, 1968	102.50
Jan. 31, 1961	45.34	Feb. 1, 1965	104.23	Mar. 10, 1967	123.57	Feb. 10, 1969	115.05
Feb. 12, 1962	55.50						

Gaines County

32365ON1023823.1. Local number 2. (KD-27-27-301). Carrol Cobb. Drilled stock water-table well in sand, diam 8 in, depth 100 ft, cased to 100, perforated 50-100. Lsd 3,252.2 ft above msl. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 54.25 below lsd, Jan. 12, 1955; lowest 69.22 below lsd, Jan. 10, 1969. Records available: 1937-38, 1940-41, 1943, 1949-55, 1957-69. Jan. 5, 1965, 55.53; Jan. 6, 1966, 56.48; Jan. 3, 1967, 56.05; Jan. 15, 1968, 57.46; Jan. 10, 1969, 69.22.

32414ON1023800.1. Local number 6a. (KD-27-19-601). Andrew Pasken. Drilled stock water-table well in sand, diam 5 in, depth 160 ft. Casing information not available. Lsd 3,276.3 ft above msl. MP top of wooden water pipe clamp, 1.00 ft above lsd. Highest water level 40.54 below lsd, Jan. 12, 1955; lowest 65.90 below lsd, Jan. 15, 1969. Records available: 1938-40, 1943, 1949-57, 1959-60, 1963-69. Jan. 5, 1965, 47.55; Jan. 6, 1966, 49.66; Jan. 3, 1967, 50.87; Jan. 15, 1968, 61.18; Jan. 15, 1969, 65.90.

32555ON1030033.1. Local number A-41. (KD-26-08-601). Owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 168 ft, cased to 115, slotted below 75. Lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 45.7 below lsd, Jan. 21, 1953; lowest 74.86 below lsd, Jan. 10, 1969. Records available: 1953-69. Jan. 5, 1965, 69.41; Jan. 7, 1966, 73.02; Jan. 3, 1967, 70.86; Jan. 16, 1968, 72.92; Jan. 10, 1969, 74.86.

325005N1024829.1. Local number B-2. (KD-27-10-201). W. S. Wimberely. Drilled irrigation water-table well in sand, diam 16 in, depth 168 ft, cased to 115, slotted below 75. Lsd 3,485 ft above msl. MP top of base, 1.00 ft above lsd. Highest water level 76.72 below lsd, Apr. 4, 1951; lowest 91.24 below lsd, Jan. 6, 1966. Records available: 1951, 1953-61, 1963-69. Jan. 5, 1965, 88.00; Jan. 6, 1966, 91.24; Jan. 4, 1967, 89.10; Jan. 16, 1968, 90.40; Jan. 11, 1969, 91.02.

325654N1025353.1. Local number B-3. (KD-27-01-601). Southwestern Public Service Co. Drilled observation water-table well in sand, diam 10 in, depth 143 ft, casing slotted 73-143. Lsd not available. MP top of concrete base, at lsd. Highest water level 62.97 below lsd, Apr. 20, 1949; lowest 95.78 below lsd, Aug. 29, 1969. Records available: 1949-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	85.12	.....	86.87	88.39	88.04	87.83	89.58	90.22	89.20	88.60	.....
10	85.68	85.02	.....	87.20	.....	88.01	88.35	89.88	90.02	89.11	88.43	.....
15	85.53	85.01	86.46	87.48	88.55	87.91	88.61	.....	90.10	89.00	88.68	88.41
20	85.33	85.29	86.68	87.65	88.52	87.65	88.75	90.15	89.75	88.88	88.88	88.32
25	85.32	85.39	86.90	87.83	88.39	87.50	89.02	90.26	89.52	88.79	88.82	88.20
Eom	85.18	85.75	86.87	88.01	88.25	87.50	89.36	.....	89.35	88.68	.....	88.02

1966

5	87.89	87.03	86.58	87.16	88.26	88.71	88.58	.....	90.81	90.28	89.98	89.60
10	87.76	86.98	86.59	87.41	87.98	88.70	.....	.....	90.86	90.33	89.92	88.69
15	87.60	86.85	86.83	87.76	88.02	88.78	88.99	89.94	90.79	90.22	89.83	88.66
20	87.46	86.81	86.70	87.63	87.95	88.73	88.85	.....	90.54	90.14	.....	88.62
25	87.34	86.68	.....	88.24	87.96	88.68	89.13	.....	90.43	90.09	89.85	88.55
Eom	87.14	86.67	87.09	88.33	88.61	88.50	89.51	.....	90.43	90.03	89.61	88.57

1967

5	88.50	87.96	88.84	89.22	90.31	91.16	90.39	91.87	93.42	93.50	92.88	91.92
10	88.48	87.82	88.91	89.34	90.50	91.09	90.52	92.13	93.50	93.34	92.75	.....
15	88.27	87.82	89.01	89.42	90.47	90.97	90.55	92.47	93.57	93.22	92.70	.....
20	88.13	88.23	88.95	89.56	90.66	90.93	90.76	92.64	93.67	93.30	92.52	.....
25	88.06	88.24	88.92	89.73	91.00	.....	91.19	93.00	93.51	93.17	92.35	.....
Eom	88.05	88.32	88.97	90.05	91.21	90.54	91.58	93.25	93.30	93.04	92.11	.....

1968

5	.....	.....	90.10	89.90	.....	.....	90.57	91.02	91.77	91.09	90.84	90.75
10	.....	.....	89.93	90.08	.....	.....	90.65	91.52	91.79	91.47	90.98	90.57
15	.....	.....	89.92	89.78	.....	.....	90.77	.....	92.15	91.17	90.87	89.92
20	.....	90.32	89.85	89.93	.....	90.36	90.46	91.77	91.88	91.02	91.06	.....
25	.....	90.19	89.77	.....	.....	90.05	90.50	91.86	91.75	90.94	91.01	.....
Eom	.....	90.13	89.80	.....	.....	90.20	91.04	91.92	91.91	90.94	90.98	.....

1969

5	.....	.....	89.32	89.48	89.74	89.96	91.22	93.89	95.56	94.82	93.80	93.07
10	.....	.....	89.33	89.41	89.76	89.95	91.62	.....	95.32	94.89	93.79	.....
15	.....	89.33	89.27	89.40	89.71	89.82	91.93	95.02	95.17	94.46	93.68	.....
20	.....	89.38	89.59	89.59	89.72	89.73	92.47	95.33	94.89	94.29	93.58	.....
25	.....	89.33	89.43	89.59	89.87	90.07	92.98	95.58	94.77	94.05	93.43	.....
Eom	.....	89.37	89.48	89.70	90.00	90.91	93.52	95.68	94.93	93.78	93.33	.....

324332N030235.1. Local number E-6. (KD-26-24-201). Dr. V. G. Cook. Drilled irrigation water-table well in sand, diam 16 in, depth about 200 ft. Casing information not available. Lsd 3,593.8 ft above msl. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 70.2 below lsd, Jan. 22, 1953; lowest 79.65 below lsd, Jan. 16, 1968. Records available: 1953-69, Jan. 5, 1965, 75.78; Jan. 7, 1966, 76.92; Jan. 3, 1967, 78.35; Jan. 16, 1968, 79.65; Jan. 10, 1969, 79.46.

Galveston County

293149N0951206.1. Local number 16(A-7). (KH-65-31-806). J. R. May (erroneously spelled Max on page 100 of WSP 1824). Friendswood. Drilled industrial artesian well in sand, diam 6 to 4 in, depth 562 ft, screened 516-547. Lsd 32 ft above msl. MP hole in pumpbase, 1.10 ft above lsd. Highest water level 53.04 below lsd, Feb. 15, 1939; lowest 158.9 below lsd, May 26, 1965. Records available: 1939-41, 1943-44, 1947-65. Measurement discontinued. May 26, 1965, 158.9.

293042N0950527.1. Local number 29(B-39). (KH-65-32-715). Emil Schenk. League City. Drilled unused artesian well in sand, diam 3 in, depth 575 ft. Casing information not available. Lsd 21 ft above msl. MP outside edge of 2-in tee, 1.60 ft above lsd. Highest water level 47.35 below lsd, Mar. 14, 1939; lowest 176.06 below lsd, Nov. 5, 1969. Records available: 1939, 1941-42, 1944-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 26, 1965	143.78	Nov. 7, 1966	155.47	May 7, 1968	163.72	May 12, 1969	171.49
Nov. 16	149.67	May 8, 1967	154.61	Nov. 14	168.67	Nov. 5	176.06
May 9, 1966	147.81	Nov. 6	160.39				

292611N0950126.1. Local number 115(E-68). (KH-65-40-602). Oilfield Salvage Co. Drilled unused artesian well in sand, diam 4 in, depth 526 ft, cased with screen on bottom. Lsd 20 ft above msl. MP top of casing, at lsd. Highest water level 15.20 below lsd, Mar. 14, 1933; lowest 99.73 below lsd, Nov. 6, 1969. Records available: 1932-33, 1935-69.

May 27, 1965	93.72	Nov. 8, 1966	94.92	Nov. 9, 1967	95.40	Nov. 15, 1968	97.61
Nov. 17	91.70	May 9, 1967	93.97	May 8, 1968	95.28	Nov. 6, 1969	99.73
May 11, 1966	91.08						

292205N0950437.1. Local number 263(L-61). (KH-65-48-207). City of Galveston well 6. In city well field. Drilled unused artesian well in sand, diam 12 in, depth 850 ft, screened 744-844. Lsd 24 ft above msl. MP top of board cover, 1.40 ft above lsd. Highest water level 79.0 below lsd, Nov. 10, 1947; lowest 151.2 below lsd, Sept. 25, 1969. Records available: 1947, 1954-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	.....	111.3	109.3	112.8	125.0	130.0	133.3	138.2	.....	127.3	125.3	112.9
10	.....	108.8	110.7	112.8	129.8	127.8	136.7	131.5	.....	127.1	125.1	114.8
15	109.9	110.6	112.3	115.1	.....	129.9	.....	134.9	.....	128.7	124.9	113.8
20	110.4	110.8	112.7	.....	125.7	129.3	.....	136.0	.....	127.2	.....	114.9
25	109.3	111.2	111.1	123.3	123.9	132.7	129.9	129.9	130.1	126.4	120.8	113.0
Eom	110.3	108.9	112.5	124.0	122.9	133.0	129.2	133.9	127.9	126.2	111.6	113.0
1966												
5	111.6	118.2	111.2	113.0	.....	126.9	127.7	118.5	125.6	123.5	114.5	117.9
10	111.2	117.6	111.3	111.4	.....	121.8	128.0	119.0	124.6	124.2	118.2	118.0
15	111.6	112.1	111.2	112.4	120.0	115.2	123.6	117.6	125.5	122.7	118.1	119.8
20	112.9	111.7	116.3	119.9	122.8	116.8	133.0	118.3	123.5	122.9	118.1	120.0
25	111.2	111.9	113.3	112.7	121.8	123.4	120.8	117.4	125.1	122.6	118.0	119.1
Eom	118.6	111.7	111.4	113.6	120.0	126.7	132.0	117.8	124.9	124.3	118.0	119.1
1967												
5	119.2	110.8	113.2	118.6	113.0	130.3	140.0	.....	119.6	119.2	118.0	121.9
10	119.1	112.5	113.7	120.2	116.1	130.1	.....	.....	127.4	119.1	125.0	121.9
15	118.9	112.5	113.8	115.8	115.5	133.3	.....	.....	120.1	118.5	124.2	120.0
20	117.3	112.7	113.8	115.7	119.4	130.8	.....	.....	119.3	118.3	125.9	120.9
25	116.4	113.2	116.9	115.3	127.9	135.3	120.3	120.4	118.8	118.0	125.5	120.2
Eom	112.9	113.2	116.2	117.5	130.0	139.3	.....	128.9	119.2	117.8	126.0	119.3
1968												
5	130.0	121.4	119.4	115.7	122.3	131.1	.....	132.5	129.4	141.0	122.5	120.0
10	120.2	119.6	120.0	115.7	121.3	137.9	.....	139.3	140.3	124.4	122.2	121.0
15	122.4	121.4	120.2	115.5	122.3	142.8	.....	144.9	137.4	128.0	125.9	120.1
20	121.1	120.5	.....	121.0	118.1	122.7	.....	145.6	141.0	123.8	122.1	119.5
25	121.5	120.5	128.5	130.8	132.6	137.2	132.2	133.9	140.9	122.9	124.3	119.2
Eom	120.9	120.4	124.6	122.7	131.0	.....	140.3	130.9	141.0	122.5	119.7	120.3
1969												
5	120.6	128.4	133.4	127.1	135.9	140.5	149.1	150.9	148.1	150.6	129.5	146.1
10	120.7	128.7	129.6	125.6	135.2	132.8	149.5	147.8	144.1	147.4	144.0	148.5
15	121.0	128.6	134.7	128.7	135.6	142.8	145.4	148.1	150.2	134.0	147.9	142.6
20	120.2	129.0	134.4	126.2	138.4	146.2	144.6	148.3	150.8	149.5	130.4	141.3
25	119.9	121.2	134.6	138.3	139.6	146.3	146.8	135.0	151.2	127.2	141.2	139.5
Eom	119.8	128.6	127.4	132.3	140.6	148.4	150.1	142.3	147.9	138.9	143.1	136.8

292002N0945728.1. Local number 392(M-15). (KH-64-41-203). Union Oil Co. Drilled unused artesian well in sand, diam 8 to 6 in, depth 794 ft, screened 753-794. Led 3 ft above ms1. MP top of casing, 2.10 ft above lsd. Highest water level 24.23 below lsd, Jan. 25, 1959; lowest 84.93 below lsd, May 24, 1948. Records available: 1939, 1941-66. Well destroyed; measurement discontinued. May 20, 1965, 80.80; Nov. 2, 82.40; May 16, 1966, 81.59.

292204N0950448.1. Local number 688(L-63). (KH-65-48-208). City of Galveston test well 1. Drilled observation artesian well in sand, diam 4 in, depth 1,066 ft, screened 864-874. Lsd 20 ft above ms1. MP top of casing, 0.70 ft above lsd. Highest water level 68.93 below lsd, Mar. 15, 1941; lowest 140.20 below lsd, Nov. 13, 1969. Records available: 1941-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 25, 1965	120.40	Nov. 9, 1966	117.41	May 14, 1968	121.70	May 13, 1969	131.74
Nov. 15	121.02	May 12, 1967	121.31	Nov. 7	123.99	Nov. 13	140.20
May 17, 1966	118.29	Nov. 14	120.27				

292338N0950636.1. Local number 689(E-93). (KH-65-40-707). City of Galveston test well 2. Drilled observation artesian well in sand, diam 4 in, depth 1,221 ft, screened 850-870. Led 27 ft above ms1. MP top of casing, 1.65 ft above lsd. Highest water level 54.2 below lsd, Mar. 20, 1941; lowest 154.7 below lsd, Aug. 25, 1969. Records available: 1941-69. Pumped city well nearby.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	133.3	133.0	132.6	133.1	134.8	136.4	138.0	139.5	.....	139.7	138.2	137.4
10	133.2	132.8	132.5	133.2	135.1	136.5	138.3	139.4	.....	139.5	137.9	137.4
15	133.2	132.8	132.5	133.5	135.5	136.7	138.5	139.4	.....	139.2	137.7	137.3
20	133.2	132.7	132.7	133.8	135.9	137.1	138.5	139.3	.....	138.9	137.3	137.1
25	133.1	132.7	132.6	134.1	136.1	137.4	138.5	139.8	140.2	138.9	137.2	137.0
Eom	133.1	132.5	132.7	134.5	136.2	137.7	139.4	.....	139.9	138.7	137.5	136.5

1966

5	136.1	136.8	136.4	136.8	137.8	138.4	140.2	142.3	142.8	143.6	142.9	142.2
10	136.0	136.6	136.2	137.3	138.0	.....	140.5	142.2	143.0	143.7	142.8	142.2
15	135.9	136.6	136.3	137.6	138.1	.....	140.9	142.5	142.9	143.5	142.6	141.1
20	136.0	135.7	136.2	137.5	138.0	.....	141.1	142.7	142.6	143.3	142.5	140.4
25	136.1	136.0	136.1	137.0	138.1	139.5	141.1	142.5	143.0	142.9	142.4	140.0
Eom	136.3	136.1	135.9	137.4	138.1	139.8	141.8	142.3	143.4	142.9	142.4	139.3

1967

5	138.9	137.9	138.0	138.7	141.1	141.4	145.2	145.7	.....	145.3	144.6	143.6
10	138.9	137.7	138.1	138.9	141.4	142.0	145.7	146.2	.....	145.5	144.6	142.2
15	.....	137.7	138.6	.....	142.0	145.0	146.6	146.6	.....	145.3	144.6	141.9
20	.....	137.8	139.0	.....	142.3	143.7	146.4	146.4	145.1	145.1	144.5	142.3
25	138.0	138.1	138.9	140.4	142.4	144.3	145.1	146.3	145.1	144.8	144.5	142.5
Eom	138.0	138.1	138.6	140.9	141.6	144.7	145.4	145.2	145.2	144.5	144.5	142.5

1968

5	142.6	142.4	141.9	142.7	145.4	146.5	147.9	148.9	149.8	148.6	149.8	149.1
10	142.1	142.3	141.7	143.5	145.6	146.7	148.2	149.2	148.9	148.3	149.9	149.3
15	142.5	142.2	141.8	144.1	145.7	147.0	148.3	149.5	149.5	148.2	149.1	149.3
20	142.6	142.1	141.7	144.4	145.7	147.2	148.3	149.8	149.3	149.0	148.9	149.0
25	142.5	.....	141.7	144.7	145.9	147.3	148.5	150.1	148.9	149.5	149.3	148.9
Eom	142.4	142.0	141.9	145.2	146.3	147.5	148.7	150.4	148.8	149.7	149.5	148.7

1969

5	148.7	149.1	148.7	148.4	146.6	149.4	.....	152.5	153.3	153.3	153.2	151.8
10	148.6	149.1	148.9	148.5	146.3	.....	.....	152.8	153.4	153.3	152.8	151.4
15	148.7	148.9	148.5	148.4	146.1	.....	.....	153.6	153.7	154.0	153.1	151.0
20	148.8	148.0	148.5	148.5	147.2	150.4	.....	152.6	154.1	154.4	153.6	152.2
25	148.9	148.9	148.4	147.8	147.5	.....	.....	152.1	154.7	154.2	153.6	152.7
Eom	149.0	148.7	148.3	147.0	148.7	.....	.....	152.2	154.1	153.5	153.4	152.4

292542N0950823.1. Local number 787(D-14). (KH-65-39-601). City of Galveston test well 8-11. Drilled observation artesian well in sand, diam 4 in, depth 677 ft, screened 667-677. Led 22 ft above ms1. MP hole in bullplug, 1.49 ft above lsd. Highest water level 54.16 below lsd, May 27, 1942; lowest 159.66 below lsd, Aug. 25, 1969. Records available: 1942-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1965	156.14	Apr. 25, 1966	139.68	July 21, 1967	149.58	Oct. 24, 1968	153.65
Feb. 25	155.67	May 24	140.68	Aug. 24	150.34	Nov. 25	154.98
Mar. 24	155.66	June 24	142.37	Sept. 25	148.87	Dec. 20	153.20
Apr. 25	156.86	July 25	144.30	Oct. 24	148.78	Jan. 24, 1969	153.18
May 25	159.10	Aug. 25	145.65	Nov. 22	148.53	Feb. 25	154.01
June 24	140.49	Sept. 26	146.56	Dec. 20	147.33	Mar. 24	151.65
July 25	141.66	Oct. 24	145.91	Jan. 24, 1968	147.45	Apr. 25	151.85
Aug. 24	142.69	Nov. 23	145.22	Feb. 26	146.72	May 26	152.89
Sept. 24	143.48	Dec. 22	143.37	Mar. 25	146.34	June 20	154.52
Oct. 25	141.84	Jan. 24, 1967	141.41	Apr. 24	148.97	July 24	157.03
Nov. 24	139.17	Feb. 24	141.57	May 24	150.03	Aug. 25	159.66
Dec. 22	140.32	Mar. 24	142.19	June 24	151.38	Sept. 24	158.95
Jan. 24, 1966	139.78	Apr. 24	144.40	July 24	152.09	Oct. 24	158.84
Feb. 24	139.25	May 24	146.55	Aug. 23	153.37	Nov. 24	157.30
Mar. 24	139.28	June 21	148.07	Sept. 24	153.17	Dec. 23	156.06

291949N0950248.1. Local number L-21. (KH-65-48-502). Water Control & Improvement Dist. well 7. At Hitchcock. Drilled public-supply artesian well Alta Loma Sand, diam 12 to 6 in, depth 756 ft, screened 690-752 ft. Led 18 ft above ms1. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 65 below lsd, Feb. 24, 1943; lowest 110.03 below lsd, Nov. 14, 1969. Records available: 1943, 1951-69.

291949N0950248.1--Continued.

Date	Water level
Feb. 24, 1943	65.00
May 1, 1951	79.37
Nov. 5	81.91
Nov. 3, 1952	80.29
May 7, 1953	82.11
Nov. 4	84.24
May 6, 1954	82.53
Nov. 22	85.13
Nov. 7, 1955	83.46

Date	Water level
May 11, 1956	82.15
Nov. 8	88.09
May 13, 1957	86.50
Nov. 15	85.00
Nov. 17, 1958	87.41
May 6, 1959	85.79
Nov. 4	89.39
May 6, 1960	88.15
Nov. 9	88.53

Date	Water level
May 3, 1961	87.06
Nov. 17	89.01
May 9, 1962	88.36
Nov. 13	90.52
May 2, 1963	92.26
Nov. 12	93.71
May 15, 1964	91.66
Nov. 4	94.65
May 20, 1965	95.45

Date	Water level
Nov. 17, 1965	95.04
May 16, 1966	93.56
Nov. 15	95.87
May 10, 1967	95.64
Nov. 15	98.82
May 16, 1968	98.34
Nov. 13	102.36
May 9, 1969	103.07
Nov. 14	110.03

Glasscock County

320505N1014522.1. Local number 400. (KL-28-58-301). Mrs. Flora Rogers. Drilled irrigation water-table well in sand, diam 16 in, depth 205 ft, casing slotted 145-205. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 102 below lsd, April 1950; lowest 136.96 below lsd Dec. 5, 1968. Records available: 1950, 1953, 1955-57, 1959-60, 1962-69. Dec. 2, 1965, 131.41; Dec. 5, 1966, 131.77; Nov. 29, 1967, 135.63; Dec. 5, 1968, 136.96; Dec. 2, 1969, 134.31.

315406N1013335.1. Local number 404. (KL-44-04-801). J. B. Calverly. Drilled unused artesian well in limestone and sand, diam 14 in, depth 200 ft, not cased. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level reported 56.0 below lsd, Apr. 11, 1950; lowest 63.30 below lsd, Dec. 1, 1969. Records available: 1950, 1952-57, 1959-64, 1966, 1968-69. No measurement made in 1965, 1967. Dec. 5, 1966, 59.58; Dec. 5, 1968, 60.18; Dec. 1, 1969, 63.30.

315100N1013024.1. Local number 405. (KL-44-12-301). J. M. Cook. Drilled unused artesian well in limestone and sand, diam 14 to 12 in, depth 220 ft, cased to 15. Lsd not available. MP top of concrete base, 3.90 ft above lsd. Highest water level 47.03 below lsd, Dec. 4, 1957; lowest 67.27 below lsd, Apr. 5, 1950. Records available: 1950, 1952-57, 1959-69. Dec. 2, 1965, 54.03; Dec. 5, 1966, 62.55; Nov. 28, 1967, 62.70; Dec. 5, 1968, 57.29; Dec. 1, 1969, 56.62.

314809N1012806.1. Local number 408. (KL-44-13-401). Cecil Wilkerson. Drilled irrigation artesian well in limestone and sand, diam 16 in, depth 216 ft, not cased. Lsd not available. MP 3-in hole in pumpbase, 0.70 ft above lsd. Highest water level 54.23 below lsd, Dec. 3, 1955; lowest 64.06 below lsd, Dec. 1, 1964. Records available: 1950, 1952-57, 1959-69. Dec. 2, 1965, 60.07; Dec. 5, 1966, 60.13; Nov. 28, 1967, 63.22; Dec. 6, 1968, 61.73; Dec. 1, 1969, 61.48.

Gonzales County

294338N0972516.1. Local number 1. (KR-67-21-201). M. M. Kirk. Drilled farm artesian well in Queen City Sand, diam 4 in, depth 58 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 19.34 below lsd, Oct. 20, 1961; lowest 23.30 below lsd, Feb. 8, 1968. Records available: 1957-62, 1964-69. Jan. 26, 1965, 23.14; Feb. 9, 1966, 22.07; Feb. 15, 1967, 22.05; Feb. 8, 1968, 23.50; Mar. 19, 1969, 18.07.

293003N0974420.1. Local number C-3. (KR-67-27-701). W. B. Soefje. Drilled irrigation artesian well in Carrizo Sand, diam 12 in, depth 180 ft, casing slotted 118-180. Lsd 401.9 ft above msl. MP hole in casing, 8.20 ft below lsd. Highest water level 7.54 below lsd, Aug. 20, 1968; lowest 17.28 below lsd, July 17, 1963. Records available: 1959, 1962-65, 1967-69. No measurement made in 1966.

Jan. 27, 1965	15.47
Mar. 24	13.73
Oct. 23, 1967	14.38

Dec. 14, 1967	12.14
Feb. 7, 1968	10.23
Apr. 16	11.90

Aug. 20, 1968	7.54
Oct. 15	11.60
Dec. 17	12.33

Feb. 18, 1969	11.41
Mar. 19	11.21

293536N0973230.1. Local number 433. (KR-67-28-205). W. L. Botts. Drilled unused artesian well in Queen City Sand, diam 4 in, depth 138 ft, casing slotted 118-138. Lsd not available. MP top of casing, at lsd. Highest water level 55.1 below lsd, Oct. 14, 1938; lowest 72.30 below lsd, July 18, 1963. Records available: 1938, 1962-69. Jan. 26, 1965, 70.44; Feb. 9, 1966, 68.86; Feb. 15, 1967, 69.59; Feb. 8, 1968, 70.20; Mar. 19, 1969, 70.11.

292529N0972507.1. Local number 206. (KR-67-37-501). W. D. DuBose. Drilled stock artesian well in Yegua Formation, diam 4 in, depth 200 ft, cased to 190. Lsd 335 ft above msl. MP top of casing, at lsd. Highest water level 75.1 below lsd, Nov. 29, 1938; lowest 89.95 below lsd, Feb. 16, 1967. Records available: 1938, 1962-69. Jan. 27, 1965, 89.32; Feb. 9, 1966, 78.53; Feb. 16, 1967, 89.95; Feb. 7, 1968, 78.74; Mar. 19, 1969, 85.60.

Gray County

353433N1005706.1. Local number B-3. (KS-05-25-501). I. Duncan. Drilled irrigation water-table well in sand, diam 12 in, depth 482 ft, cased, part slotted. Lsd 3,203.3 ft above msl (by altimeter). MP hole in pump, 0.50 ft above lsd. Highest water level 341.97 below lsd, Jan. 16, 1958; lowest 352.10 below lsd, Jan. 15, 1969. Records available: 1958-69. Mar. 6, 1965, 342.10; Feb. 6, 1966, 343.25; Jan. 17, 1967, 345.15; Jan. 23, 1968, 348.60; Jan. 15, 1969, 352.10.

353155N1005240.1. Local number B-17. (KS-05-25-904). J. D. Skaggs. Drilled irrigation water-table well in sand, diam 20 in, depth 440 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 347.60 below lsd, Jan. 16, 1962; lowest 357.25 below lsd, Jan. 6, 1968. Records available: 1958-68. No measurement made in 1969. Feb. 26, 1965, 349.60; Jan. 6, 1966, 351.40; Jan. 19, 1967, 353.50; Jan. 6, 1968, 357.25.

353433N1004417.1. Local number C-17. (KS-05-27-401). G. A. Philpott. Drilled irrigation water-table well in sand, diam 12 in, depth 590 ft, cased, slotted 596-587. Lsd 3,113.7 ft above msl (by altimeter). MP hole in pumpbase, 1.50 ft above lsd. Highest water level 339.82 below lsd, Feb. 22, 1960; lowest 354.95 below lsd, Jan. 17, 1969. Records available: 1958-69. Feb. 26, 1965, 342.65; Jan. 13, 1966, 349.60; Jan. 18, 1967, 347.15; Jan. 26, 1968, 350.65; Jan. 17, 1969, 354.95.

353426N1003558.1. Local number D-5. (KS-05-28-401). L. Stump Estate. Drilled irrigation water-table well in sand, diam 20 in, depth 567 ft, cased, part slotted. Lsd 2,998 ft above msl (by altimeter). MP top of pumpbase, 0.50 ft above lsd. Highest water level 319.61 below lsd, Feb. 22, 1960; lowest 335.85 below lsd, Jan. 17, 1969. Records available: 1958-69. Mar. 5, 1965, 324.26; Jan. 12, 1966, 325.60; Jan. 18, 1967, 327.26; Jan. 25, 1968, 330.20; Jan. 17, 1969, 333.86.

352700N1005808.1. Local number F-20. (KS-05-33-401). E. Urbanczyk. Drilled irrigation water-table well in sand, diam 20 in, depth 524 ft, cased to 490, part slotted. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 324.75 below lsd, Feb. 24, 1959; lowest 336.35 below lsd, Jan. 15, 1969. Records available: 1958-69. Feb. 26, 1965, 328.10; Feb. 25, 1966, 329.10; Jan. 18, 1967, 330.60; Jan. 25, 1968, 333.80; Jan. 15, 1969, 336.35.

351512N1005816.1. Local number K-17. (KS-05-41-701). C. Schaffer. Drilled irrigation water-table well in sand, diam 12 in, depth 400 ft, cased to 390, part slotted. Lsd 3,234 ft above msl (by altimeter). MP top of concrete base, 0.20 ft above lsd. Highest water level 260.10 below lsd, Jan. 18, 1963; lowest 265.60 below lsd, Jan. 5, 1969. Records available: 1958-67, 1969. No measurement made in 1968. Measurement discontinued. Feb. 26, 1965, 260.45; Jan. 27, 1966, 260.95; Jan. 15, 1967, 261.80; Jan. 5, 1969, 265.60.

Guadalupe County

293509N0981506.1. Local number D-18. (KX-68-30-302). C. L. Worthy. Drilled domestic artesian well in Edwards Limestone, diam 7 in, depth 370 ft, cased to 300. Lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 82.2 below lsd, July 23, 1963; lowest 140.10 below lsd, July 20, 1964. Records available: 1959-65. Measurement discontinued. Jan. 19, 1965, 127.55; Feb. 17, 121.20; Mar. 22, 121.45; Apr. 19, 117.03; May 18, 114.22; June 16, 110.22.

293558N0981625.1. Local number D-67. (KX-68-30-601). Walter Kramer. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 565 ft. Casing information and lsd not available. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 45.36 below lsd, Jan. 26, 1961; lowest 96.50 below lsd, Aug. 14, 1967. Records available: 1958-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	71.54	Mar. 8, 1966	56.69	June 5, 1967	87.48	Oct. 9, 1968	58.15
Feb. 17	63.67	Apr. 11	61.57	July 10	94.09	Nov. 15	57.55
Mar. 22	65.26	May 18	59.17	Aug. 14	96.50	Dec. 19	55.22
Apr. 19	60.16	June 20	69.37	Sept. 19	62.15	Jan. 23, 1969	55.14
May 18	55.59	July 25	77.52	Oct. 26	73.06	Mar. 6	53.74
June 16	54.16	Aug. 29	70.99	Nov. 24	66.02	Apr. 18	54.91
July 19	67.83	Oct. 3	65.97	Dec. 26	64.75	June 12	55.74
Aug. 25	75.36	Nov. 8	67.25	Feb. 9, 1968	48.53	July 3	66.17
Sept. 22	77.36	Dec. 14	68.00	Mar. 13	47.65	Aug. 4	77.19
Oct. 21	62.85	Jan. 16, 1967	67.75	May 31	50.39	Sept. 1	67.02
Nov. 23	64.42	Feb. 20	71.62	June 27	52.75	Oct. 21	61.96
Dec. 30	55.78	Mar. 28	74.50	July 30	58.70	Nov. 17	62.23
Jan. 31, 1966	58.39	May 1	78.55	Sept. 3	62.84	Dec. 22	55.86

Hale County

341235N1015833.1. Local number 36(H-49). (KY-11-49-103). G. D. Lewellen. Drilled irrigation water-table well in sand, diam 15 in, depth 202 ft, cased, part slotted. Lsd not available. MP top of casing, at lsd. Highest water level 76.88 below lsd, Jan. 6, 1938; lowest 175.80 below lsd, Jan. 11, 1969. Records available: 1936-38, 1941-50, 1952-56, 1958-69. Jan. 8, 1965, 165.33; Jan. 9, 1966, 166.78; Jan. 5, 1967, 167.10; Jan. 6, 1968, 172.96; Jan. 11, 1969, 175.80.

341750N1015252.1. Local number 103(C-7). (KY-11-41-602). Carl Meyer. Drilled irrigation water-table well in sand, diam 16 in, depth 202 ft, cased to 60. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 44.33 below lsd, Jan. 27, 1943; lowest 134.16 below lsd, Jan. 6, 1968. Records available: 1936-69. Jan. 8, 1965, 108.40; Jan. 9, 1966, 113.00; Jan. 5, 1967, 126.07; Jan. 6, 1968, 134.16; Jan. 10, 1969, 128.98.

341414N1014405.1. Local number 258(L-6). (KY-11-51-102). Dr. McKinley Howell. Drilled irrigation water-table well in sand, diam 26 in, depth 180 ft. Casing information not available. Lsd 3,398 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 42.0 below lsd, 1914; lowest 145.78 below lsd, Jan. 11, 1969. Records available: 1914, 1936-69. Jan. 8, 1965, 128.60; Jan. 13, 1966, 127.55; Jan. 6, 1967, 132.74; Jan. 7, 1968, 141.34; Jan. 11, 1969, 145.78.

341451N1013435.1. Local number 338(M-13). (KY-11-52-202). Dr. J. H. Stewart. Drilled irrigation water-table well in sand, diam 16 in, depth 237 ft, cased, part slotted. Lsd 3,333 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 42.0 below lsd, 1914; lowest 127.12 below lsd, Jan. 8, 1968. Records available: 1914, 1936-50, 1952-69. Jan. 7, 1965, 109.47; Jan. 8, 1966, 115.42; Jan. 7, 1967, 118.35; Jan. 8, 1968, 127.12; Jan. 9, 1969, 124.60.

341042N1014200.1. Local number 407a(L-116). (KY-11-51-503). City of Plainview. Drilled observation water-table well in sand, diam 8 in, depth 150 ft, cased, part slotted. Lsd 3,349.5 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.86 below lsd, June 28, 1949; lowest 100.98 below lsd, Dec. 17, 1969. Records available: 1949-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	90.43	90.73	91.18	91.60	91.82	92.01	92.35	92.54	92.70
10	90.42	90.43	90.87	91.25	91.64	91.89	92.13	92.42	92.56	92.71
15	90.40	90.48	90.82	91.35	91.68	91.95	92.18	92.45	92.60	92.71
20	90.39	90.62	90.96	91.43	91.69	91.97	92.19	92.51	92.60	92.74
25	90.43	90.57	91.03	91.44	91.73	92.04	92.22	92.53	92.69	92.75
Eom	90.45	90.67	91.08	91.56	91.81	92.08	92.37	92.54	92.68	92.75

1966												
5	92.73	92.81	92.91	93.09	.....	.....	94.07	94.30	94.50	94.60	94.60	94.79
10	92.70	92.81	92.80	93.07	.....	.....	94.12	94.30	94.49	94.57	94.63	95.05
15	92.67	92.90	92.77	93.20	.....	.....	94.15	94.38	94.52	94.59	94.61	94.92
20	92.75	92.85	92.85	93.13	.....	.....	94.18	94.38	94.55	94.47	94.63	94.94
25	92.76	92.71	92.90	93.32	.....	93.99	94.23	94.40	94.46	94.60	94.77	94.99
Eom	92.70	92.91	92.94	.....	.....	94.03	94.28	94.46	94.46	94.49	94.72	95.12

1967												
5	95.06	95.37	95.44	95.77	96.15	96.64	97.17	97.53	97.78	98.08	98.15	98.22
10	95.29	95.34	95.51	95.80	96.21	96.70	97.24	97.60	97.83	98.09	98.09	98.25
15	95.30	95.45	95.57	.....	96.39	96.81	97.28	97.55	97.89	98.11	98.18	98.29
20	95.22	95.38	95.55	.....	96.38	96.86	97.36	97.62	97.91	97.96	98.17	98.28
25	95.30	95.37	95.60	96.01	96.45	96.97	97.38	97.68	97.95	98.00	98.24	98.21
Eom	95.37	95.46	95.66	96.02	96.52	97.13	97.44	97.74	98.00	98.10	98.14	98.24

1968												
5	98.22	98.17	98.07	98.15	98.33	98.57	98.82	99.19	.....	.....	99.97	100.10
10	98.23	98.22	98.10	98.16	98.38	98.62	98.84	99.22	.....	.....	100.04	100.09
15	98.18	98.25	98.12	98.02	98.45	98.62	98.86	99.26	.....	.....	100.03	100.03
20	98.28	98.18	98.17	98.07	98.52	98.66	98.98	99.34	.....	.....	100.07	100.16
25	98.15	98.21	98.05	98.08	98.56	98.67	98.99	99.43	.....	99.88	99.95	100.10
Eom	98.27	98.17	98.05	98.32	98.48	98.73	99.06	99.47	.....	99.95	99.98	100.25

1969												
5	100.06	100.01	100.06	100.12	100.18	100.24	100.30	100.57	.....	.....	.....	.....
10	100.18	100.17	100.22	100.17	100.18	100.17	100.39	100.65	.....	.....	.....	.....
15	100.13	100.15	100.14	100.10	100.18	100.31	100.42	100.69	.....	.....	.....	.....
20	100.10	100.12	100.11	100.17	100.18	100.26	100.47	100.75	.....	.....	.....	.....
25	100.22	100.10	100.23	100.09	100.17	100.25	100.49	.....	.....	h101.00	.....	.....
Eom	100.15	100.18	100.08	100.14	100.10	100.35	100.53	.....	.....	.....	.....	.....

h Tape measurement.

j Measurement made near this date.

340412N1013708.1. Local number 467(Z-17). (KY-11-60-401). M. E. Courtney. Drilled unused water-table well in sand, diam 26 in, depth 135 ft, not cased. Lsd 3,303 ft above msl. MP top of concrete base, 0.70 ft above lsd. Highest water level 32.65 below lsd, June 28, 1938; lowest 90.40 below lsd, Jan. 8, 1969. Records available: 1937-69. Jan. 7, 1965, 83.84; Jan. 8, 1966, 85.70; Jan. 7, 1967, 87.64; Jan. 2, 1968, 89.09; Jan. 8, 1969, 90.40.

335246N1014200.1. Local number 859(LL-45). (KY-23-03-802). L. Ragland. Drilled irrigation water-table well in sand. Measurements since 1956 have been made in replacement well, diam 16 in, depth 225 ft, cased, part slotted. Lsd 3,299 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 72.25 below lsd, Jan. 24, 1943; lowest 169.00 below lsd, Jan. 7, 1969. Records available: 1937-50, 1952-69. Jan. 6, 1965, 145.12; Jan. 7, 1966, 151.21; Jan. 5, 1967, 158.98; Jan. 2, 1968, 161.18; Jan. 7, 1969, 169.00.

Hansford County

361030N1012250.1. Local number 277(Y-3). (LB-03-53-601). Coy Holt. Drilled irrigation water-table well in sand, diam 15 in, depth 120 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 25.24 below lsd, Jan. 23, 1962; lowest 29.56 below lsd, Apr. 27, 1956. Records available: 1936, 1938-41, 1951, 1953-66. Measurement discontinued. Jan. 8, 1965, 26.35; Jan. 4, 1966, 26.00.

361359N1010636.1. Local number 350(AB-2). (LB-03-56-101). Ray Skinner. Drilled irrigation water-table well in sand, diam 16 in, depth 494 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 288.97 below lsd, Feb. 16, 1951; lowest 307.31 below lsd, Jan. 14, 1969. Records available: 1951-69. Jan. 11, 1965, 288.85; Jan. 5, 1966, 294.18; Jan. 10, 1967, 299.26; Jan. 10, 1968, 303.64; Jan. 14, 1969, 307.31.

361444N1011547.1. Local number 351(Z-1). (LB-03-54-301). W. C. Crawford. Drilled irrigation water-table well in sand, diam 16 in, depth 185 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 69.65 below lsd, Feb. 8, 1952; lowest 84.53 below lsd, Jan. 10, 1967. Records available: 1951-67. Measurement discontinued. Jan. 7, 1965, 80.93; Jan. 7, 1966, 83.55; Jan. 10, 1967, 84.53.

360422N1012728.1. Local number 354(AL-1). (LB-03-61-501). J. M. Ballentine. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information, and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 48.95 below lsd, Feb. 17, 1951; lowest 60.32 below lsd, Jan. 7, 1967. Records available: 1951-57, 1959-62, 1964-69. Jan. 8, 1965, 58.51; Jan. 6, 1966, 55.96; Jan. 7, 1967, 60.32; Jan. 9, 1968, 57.24; Jan. 13, 1969, 58.22.

Hardeman County

341932N0995128.1. Local number 1. (LD-13-42-402). Charles Butts. Drilled unused artesian well in Pease River Group of Permian age, diam 10 in, depth 100 ft. Casing information not available. Lsd 1,548 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 58.46 below lsd, May 22, 1957; lowest 78.20 below lsd, Jan. 22, 1969. Records available: 1953-58, 1960-69. Jan. 14, 1965, 72.20; Jan. 18, 1966, 69.18; Jan. 11, 1967, 69.20; Jan. 17, 1968, 68.96; Jan. 22, 1969, 78.20.

341843N0995243.1. Local number 5. (LD-13-41-610). Owner unknown. Drilled unused artesian well in Pease River Group of Permian age, diam 16 in, depth 86 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 44.22 below lsd, Jan. 6, 1956; lowest 64.40 below lsd, Jan. 22, 1969. Records available: 1953-58, 1960, 1962-66, 1968-69. No measurement made in 1967. Jan. 13, 1965, 61.89; Jan. 18, 1966, 59.05; Jan. 17, 1968, 60.16; Jan. 22, 1969, 64.40.

342545N0995403.1. Local number 7. (LD-13-33-602). M. Watson. Formerly Bailey. Drilled irrigation artesian well in Pease River Group of Permian age, diam 14 in, depth 115 ft. Casing information not available. Lsd 1,590 ft above msl. MP lower edge of 2-in hole in casing, 0.20 ft above lsd. Highest water level 75.32 below lsd, Jan. 10, 1953; lowest 103.55 below lsd, Jan. 21, 1969. Records available: 1953-58, 1961-64, 1966-69. No measurement made in 1965. Jan. 18, 1966, 101.72; Jan. 11, 1967, 100.58; Jan. 19, 1968, 103.16; Jan. 21, 1969, 103.55; Feb. 4, 1969, 102.98.

Hardin County

302827N0941047.1. Local number 39a. (LH-61-19-202). Sinclair Oil & Gas Co. Drilled unused artesian well in Gulf Coast aquifer, diam 4 in, depth 225 ft. Casing information not available. Lsd 109 ft above msl. MP top of 1-in elbow, 3.00 ft above lsd. Highest water level 47.26 below lsd, Aug. 7, 1953; lowest 51.16 below lsd, Apr. 5, 1968. Records available: 1953, 1956-58, 1960, 1962-63, 1965-69. May 7, 1965, 49.17; May 11, 1966, 49.47; Apr. 27, 1967, 49.48; Apr. 5, 1968, 51.16; Apr. 8, 1969, 50.57.

301042N0943026.1. Local number 122a. (LH-61-52-601). Mrs. Floy Mauboules. Drilled irrigation artesian well in Gulf Coast aquifer, diam 22 to 12 in, depth 764 ft, casing slotted 207-766. Lsd 57 ft above msl. MP top hole in pumpbase, 2.00 ft above lsd. Highest water level 21 below lsd, Feb. 23, 1948; lowest 34.90 below lsd, Apr. 3, 1968. Records available: 1948, 1957-60, 1962, 1964, 1968. No measurement made in 1965-67, 1969. Apr. 3, 1968, 34.90.

300907N0942423.1. Local number 136. (LH-61-53-908). Gulf Oil Corp. Drilled unused artesian well in Gulf Coast aquifer, diam 6 to 4 in, depth 406 ft, cased. Lsd 44 ft above msl. MP top of pipe, 0.75 ft above lsd. Highest water level 6.70 below lsd, Apr. 10, 1956; lowest 21.33 below lsd, Apr. 26, 1967. Records available: 1953, 1956-57, 1959-60, 1962-69. May 7, 1965, 21.07; May 12, 1966, 20.56; Apr. 26, 1967, 21.33; Apr. 3, 1968, 20.21; Apr. 9, 1969, 19.40.

300844N0942446.1. Local number 139. (LH-61-53-910). F. C. Collins. Drilled unused artesian well in Gulf Coast aquifer, diam 8 to 4 in, depth 365 ft. Casing information not available. Lsd 45 ft above msl. MP top of 4- x 6-in reducer, 5.50 ft above lsd. Highest water level 4.38 above lsd, Dec. 14, 1959; lowest 9.91 below lsd, Apr. 9, 1969. Records available: 1953, 1959-60, 1962-69. May 7, 1965, 9.25; May 12, 1966, 9.10; Apr. 26, 1967, 9.40; Apr. 3, 1968, 9.42; Apr. 9, 1969, 9.91.

Harris County

295836N0952333.1. Local number 264. (LJ-65-05-309). H. Weary. Drilled unused artesian well in sand, diam 4 in, depth 1,130 ft, screened at about 900. Lsd 101 ft above msl. MP top of 2½-in opening in bushing, at lsd. Highest water level 3.0 below lsd, May 29, 1931; lowest 125.09 below lsd, Sept. 15, 1965. Erroneously reported as 175.03 on page 106, WSP 1824. Records available: 1931-33, 1965-69.

295836N0952333.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 12, 1965	105.94	Dec. 13, 1965	111.61	Dec. 12, 1966	112.73	Oct. 4, 1967	120.97
June 14, 1965	121.98	Mar. 1, 1966	109.35	Feb. 14, 1967	111.45	Feb. 6, 1968	116.35
Sept. 15, 1965	125.09	June 21, 1966	117.70	June 8, 1967	123.32	Sept. 11, 1969	120.53

300126N0952414.1. Local number 269. (LJ-60-61-903). City of Houston test well 7. Drilled observation artesian well in sand, diam 3 in, depth 1,052 ft, screened 1,037-1,052. Lsd 109 ft above msl. MP top of casing, 0.25 ft above lsd. Highest water level 31.0 above lsd, Sept. 24, 1943; lowest 128.22 below lsd, Oct. 24, 1969. Records available: 1939, 1943-69.

Jan. 25, 1965	101.48	Apr. 25, 1966	106.79	Dec. 20, 1967	118.11	Jan. 24, 1969	123.62
Feb. 25, 1965	101.34	May 24, 1966	108.56	Jan. 24, 1968	117.99	Feb. 25, 1969	123.43
Mar. 24, 1965	101.01	July 25, 1966	113.45	Feb. 26, 1967	117.97	Mar. 24, 1969	123.66
Apr. 23, 1965	105.16	Nov. 23, 1966	112.92	Mar. 25, 1967	117.82	Apr. 25, 1969	123.69
May 24, 1965	108.76	Feb. 24, 1967	114.51	Apr. 24, 1967	119.73	May 26, 1969	123.81
June 24, 1965	114.44	Apr. 24, 1967	116.50	May 24, 1967	120.86	June 20, 1969	124.49
July 23, 1965	109.24	May 24, 1967	120.50	June 24, 1967	124.9	July 24, 1969	125.87
Aug. 24, 1965	113.02	June 21, 1967	123.3	July 24, 1967	121.97	Aug. 25, 1969	126.84
Nov. 24, 1965	108.26	July 21, 1967	119.19	Aug. 23, 1967	122.14	Sept. 24, 1969	127.21
Dec. 22, 1965	105.70	Aug. 24, 1967	123.37	Sept. 24, 1967	122.19	Oct. 24, 1969	128.22
Jan. 24, 1966	105.17	Sept. 25, 1967	119.97	Oct. 24, 1967	122.55	Nov. 24, 1969	128.15
Feb. 24, 1966	106.43	Oct. 24, 1967	118.89	Nov. 25, 1967	123.25	Dec. 23, 1969	128.05
Mar. 24, 1966	106.51	Nov. 22, 1967	118.37	Dec. 20, 1967	123.07		

294403N0954034.1. Local number 480. (LJ-65-19-205). John Pilot. Drilled unused artesian well in sand, diam 20 to 12 in, depth 512 ft, casing slotted opposite sands below 107. Lsd 92 ft above msl. MP hole in plate over casing, 1.00 ft above lsd. Highest water level 22.36 below lsd, Mar. 25, 1953; lowest 81.15 below lsd, Nov. 15, 1965. Records available: 1941-69.

Mar. 8, 1965	67.44	Nov. 18, 1966	58.70	Nov. 27, 1967	70.51	Nov. 20, 1968	62.99
Nov. 15, 1965	81.15	Mar. 2, 1967	58.62	Mar. 5, 1968	69.06	Mar. 12, 1969	60.96
Mar. 8, 1966	71.59						

294257N0953527.1. Local number 490. (LJ-65-20-110). The Randolph Co. Drilled observation artesian well in sand, diam 3 in, depth 1,188 ft, screened 1,167-1,182. Lsd not available. MP top 1-in airline, 4.20 ft above lsd. Highest water level 36.00 ft below lsd, May 5, 1939; lowest 235.13 ft below lsd, Oct. 24, 1969. Records available: 1939-69.

Jan. 25, 1965	182.58	Apr. 25, 1966	189.94	July 21, 1967	213.13	Oct. 24, 1968	223.39
Feb. 24, 1965	181.24	May 24, 1966	189.12	Aug. 24, 1967	216.14	Nov. 25, 1968	221.54
Mar. 24, 1965	180.33	June 24, 1966	192.86	Sept. 25, 1967	218.24	Dec. 20, 1968	219.46
Apr. 23, 1965	181.60	July 25, 1966	197.58	Oct. 24, 1967	215.36	Jan. 24, 1969	218.7
May 24, 1965	184.79	Aug. 25, 1966	200.50	Nov. 22, 1967	213.78	Feb. 25, 1969	215.9
June 24, 1965	187.73	Sept. 26, 1966	201.77	Dec. 20, 1967	212.10	Mar. 24, 1969	214.19
July 23, 1965	193.29	Oct. 24, 1966	202.89	Jan. 24, 1968	209.93	Apr. 25, 1969	214.40
Aug. 24, 1965	197.74	Nov. 23, 1966	201.85	Feb. 26, 1968	207.6	May 26, 1969	218.3
Sept. 24, 1965	200.48	Dec. 22, 1966	199.17	Mar. 25, 1968	207.71	June 20, 1969	219.76
Oct. 25, 1965	199.88	Jan. 24, 1967	196.25	Apr. 24, 1968	208.54	July 24, 1969	226.99
Nov. 24, 1965	198.76	Feb. 24, 1967	194.70	May 24, 1968	207.95	Aug. 25, 1969	233.70
Dec. 22, 1965	195.77	Mar. 24, 1967	196.62	June 24, 1968	211.29	Sept. 24, 1969	233.52
Jan. 24, 1966	193.02	Apr. 24, 1967	198.72	July 24, 1968	214.24	Oct. 24, 1969	235.13
Feb. 24, 1966	192.00	May 24, 1967	202.67	Aug. 23, 1968	220.02	Nov. 24, 1969	234.13
Mar. 24, 1966	190.24	June 21, 1967	206.36	Sept. 24, 1968	222.38	Dec. 23, 1969	231.89

294918N0952113.1. Local number 656. (LJ-65-14-413). Koppers Co., Inc. Drilled unused artesian well in sand, diam 8 to 6 in, depth 666 ft, screened 662-666. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 54.45 below lsd, May 12, 1933; lowest 273.15 below lsd, Sept. 28, 1967. Records available: 1931-69.

Feb. 5, 1965	237.07	Sept. 23, 1965	253.23	Feb. 9, 1967	251.54	Feb. 28, 1968	261.78
June 8, 1965	238.93	Feb. 10, 1966	245.63	Sept. 29, 1967	273.15	Feb. 27, 1969	264.73

294106N0951712.1. Local number 898a(913). (LJ-65-22-618). W. B. Ranson. Park Place and Poplar Sts. Drilled unused artesian well in sand, diam 8 to 6 in, depth 900 ft, screened 834-876. Lsd 38 ft above msl. MP hole in cap on casing, 1.70 ft above lsd. Highest water level 62.74 below lsd, June 21, 1937; lowest 312.23 below lsd, Oct. 3, 1969. Records available: 1937-69.

Feb. 1, 1965	269.65	Feb. 1, 1966	282.27	Feb. 2, 1967	291.16	June 5, 1968	301.21
June 2, 1965	274.41	June 14, 1966	284.43	June 2, 1967	298.95	Dec. 6, 1968	308.13
Sept. 8, 1965	287.40	Sept. 28, 1966	292.16	Dec. 4, 1967	306.64	Feb. 10, 1969	307.61
Dec. 1, 1965	286.00	Dec. 13, 1966	291.84	Feb. 1, 1968	303.95	Oct. 3, 1969	312.23

293954N0951114.1. Local number 1229. (LJ-65-23-804). City of Houston test well 8. Drilled observation artesian well in sand, diam 3 in, depth 1,680 ft, screened 1,661-1,676. Lsd 40 ft above msl. MP hole in side of 4-in tee, 2.10 ft above lsd. Highest water level 79.51 below lsd, Aug. 23, 1939; lowest 304.56 below lsd, Nov. 24, 1969. Records available: 1939-69.

293954N0951114.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1965	246.77	Apr. 25, 1966	273.09	July 21, 1967	289.20	Oct. 24, 1968	300.62
Feb. 25	245.87	May 24	274.50	Aug. 24	285.08	Nov. 25	301.87
Mar. 24	246.63	June 24	271.94	Sept. 25	289.20	Dec. 20	300.40
Apr. 23	247.14	July 25	270.69	Oct. 24	289.32	Jan. 24, 1969	298.96
May 24	248.67	Aug. 25	273.92	Nov. 22	286.39	Feb. 25	297.59
June 24	250.49	Sept. 26	277.69	Dec. 20	285.84	Mar. 24	297.00
July 23	257.79	Oct. 24	278.36	Jan. 24, 1968	285.32	Apr. 25	297.60
Aug. 24	265.35	Nov. 23	278.85	Feb. 26	289.65	May 26	297.04
Sept. 24	268.97	Dec. 22	279.54	Mar. 25	290.43	June 20	297.43
Oct. 25	271.84	Jan. 24, 1967	280.28	Apr. 24	290.95	July 24	297.67
Nov. 24	271.36	Feb. 24	281.19	May 24	289.63	Aug. 25	301.25
Dec. 22	271.32	Mar. 24	282.35	June 24	292.	Sept. 24	302.63
Jan. 24, 1966	270.81	Apr. 24	281.95	July 24	293.55	Oct. 24	303.82
Feb. 24	272.16	May 24	282.88	Aug. 23	293.24	Nov. 24	304.58
Mar. 24	272.45	June 21	284.42	Sept. 24	296.89	Dec. 23	305.80

293954N0951112.1. Local number 1230. (LJ-65-23-805). City of Houston test well 9. Drilled observation artesian well in sand, diam 3 in, depth 1,419 ft, screened 1,399-1,414. Lsd 40 ft above ms1. MP hole in side of 4-in tee, 2.45 ft above lsd. Highest water level 88.74 below lsd, July 24, 1939; lowest 365.2 below lsd, Nov. 24, 1969. Records available: 1939-69.

Jan. 25, 1965	303.62	Apr. 25, 1966	321.38	July 21, 1967	349.72	Oct. 24, 1968	358.0
Feb. 25	303.24	May 24	321.96	Aug. 24	350.16	Nov. 25	356.6
Mar. 24	304.01	June 24	325.73	Sept. 25	352.5	Dec. 20	354.3
Apr. 23	310.83	July 25	331.88	Oct. 24	351.0	Jan. 24, 1969	355.6
May 24	309.54	Aug. 25	333.85	Nov. 22	346.2	Feb. 25	347.8
June 24	311.95	Sept. 26	334.63	Dec. 20	343.6	Mar. 24	350.9
July 23	317.64	Oct. 24	334.16	Jan. 24, 1968	344.1	Apr. 25	347.8
Aug. 24	320.74	Nov. 23	334.07	Feb. 26	344.5	May 26	352.1
Sept. 24	321.43	Dec. 22	331.73	Mar. 25	344.2	June 20	356.6
Oct. 25	321.44	Jan. 24, 1967	331.59	Apr. 24	346.0	July 24	361.5
Nov. 24	320.14	Feb. 24	331.59	May 24	347.7	Aug. 25	362.9
Dec. 22	319.22	Mar. 24	333.03	June 24	349.4	Sept. 24	363.6
Jan. 24, 1966	317.35	Apr. 24	336.41	July 24	351.3	Oct. 24	363.4
Feb. 24	321.51	May 24	342.96	Aug. 23	353.6	Nov. 24	365.2
Mar. 24	320.13	June 21	347.24	Sept. 24	360.7	Dec. 23	364.7

293551N0951501.1. Local number 1418. (LJ-65-30-301). W. B. Nelson. Drilled irrigation artesian well in sand, diam 18 to 14 in, depth 1,400 ft, screened opposite sands below 380. Lsd 49 ft above ms1. MP lower edge of porthole, 2.40 ft above lsd. Highest water level 103.85 below lsd, Apr. 25, 1944; lowest 258.18 below lsd, Feb. 9, 1968. Records available: 1943-69. Feb. 16, 1965, 247.25; Feb. 21, 1966, 248.75; Feb. 13, 1967, 253.1; Feb. 9, 1968, 258.18; Feb. 19, 1969, 248.69.

295449N0950834.1. Local number W-109. (LJ-65-07-902). City of Houston. Lake Houston Dam. Drilled unused artesian well in sand, diam 4 in, depth 196 ft, screened 176-196. Lsd 55 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 75.24 below lsd, Apr. 21-24, 1954; lowest 103.35 below lsd, Dec. 17, 1969. Records available: 1952-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	93.60	93.55	93.34	93.34	93.61	93.77	94.49	95.30	.....	95.92	95.86	95.60
10	93.58	93.49	93.39	93.34	93.66	93.79	94.65	95.41	95.95	95.92	95.70	95.48
15	93.57	93.39	93.37	93.38	93.76	93.92	94.81	.....	96.03	95.94	.....	95.37
20	93.61	93.03	93.41	93.43	93.76	94.09	94.83	.....	96.05	95.82	95.61	94.99
25	93.16	93.43	93.40	93.43	93.65	94.22	94.97	.....	95.90	95.88	95.63	95.05
Eom	93.51	93.29	93.40	93.51	93.65	94.32	95.14	.....	95.89	95.95	95.71	95.10

1966

5	95.09	95.00	94.87	94.84	94.57	94.87	95.39	96.08	.....	96.57	96.65	96.80
10	95.07	94.36	94.94	94.91	94.64	94.97	95.44	.....	.....	96.57	96.66	96.79
15	95.08	94.59	94.93	94.36	94.11	95.07	95.66	.....	.....	96.48	96.67	96.81
20	95.07	94.88	94.93	94.65	94.61	95.10	95.73	.....	.....	96.50	96.71	96.81
25	94.98	94.94	94.95	94.64	94.64	95.14	95.64	.....	.....	96.42	96.50	96.75
Eom	94.95	94.83	94.82	94.56	94.66	95.39	96.08	.....	.....	96.50	96.60	96.80

1967

5	96.82	96.73	96.71	96.83	96.87	97.16	98.18	98.54	.....	99.03	99.14	99.30
10	96.83	96.69	96.78	96.90	96.93	97.30	.....	98.64	.....	99.06	99.23	99.31
15	96.73	96.75	96.78	.....	97.01	97.46	.....	98.78	99.07	99.10	99.23	99.28
20	96.73	96.75	96.82	96.57	97.19	97.67	.....	98.81	99.10	99.07	99.27	99.06
25	96.73	96.77	96.82	96.69	97.18	97.83	98.34	98.85	99.02	99.08	99.27	99.08
Eom	96.73	96.77	96.82	96.85	97.27	98.00	98.42	.....	99.02	99.10	99.30	99.03

1968

5	99.03	98.60	98.75	98.67	98.74	98.70	.....	99.27	99.74	99.99	100.10	100.00
10	.....	98.70	98.72	.....	98.54	98.80	99.13	99.44	99.75	99.82	100.05	100.18
15	98.69	98.70	98.67	98.53	97.54	98.92	99.12	99.53	.....	99.87	100.10	100.12
20	98.55	98.70	98.68	98.64	98.53	98.91	99.14	99.63	.....	100.01	100.16	100.14
25	98.49	98.71	98.67	98.67	98.60	.....	99.12	99.70	99.82	100.05	100.17	100.14
Eom	98.60	98.70	98.67	98.73	98.68	.....	99.20	99.74	99.93	100.09	100.06	100.15

1969

5	100.17	100.16	100.07	100.09	100.00	100.20	100.89	101.65	102.45	102.93	103.25	.....
10	100.17	100.18	100.06	100.10	99.77	100.20	101.00	101.86	102.45	103.04	103.28	.....
15	100.17	100.05	99.99	99.78	99.96	100.23	101.17	101.94	102.56	103.06	103.33	102.91
20	.....	100.05	99.60	100.03	100.05	100.36	101.23	102.01	102.65	103.13	.....	102.95
25	.....	99.36	99.92	100.07	100.14	100.55	101.36	.....	102.76	103.25	.....	102.96
Eom	100.15	100.05	100.00	100.07	100.21	100.72	101.55	102.41	102.87	103.25	.....	103.00

Hartley County

353940N1022940.1. Local number 361(BK-1). (LL-07-21-701). Ben Trujillo. Drilled irrigation water-table well in sand, diam 12 in, depth 120 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 35.18 below lsd, Feb. 2, 1952; lowest 34.52 below lsd, Feb. 3, 1965. Records available: 1952-65. Measurement discontinued. Feb. 3, 1965, 34.52.

360208N1022624.1. Local number H-4. (LL-02-61-801). Cleo Ledbetter. Drilled irrigation water-table well in sand, diam 16 in, depth 506 ft, casing slotted 350-506. Lsd 4,237.5 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 299.80 below lsd, Feb. 28, 1958; lowest 317.84 below lsd, Jan. 17, 1969. Records available: 1958-69. Jan. 7, 1965, 306.65; Jan. 7, 1966, 309.22; Jan. 9, 1967, 311.67; Jan. 9, 1968, 316.27; Jan. 17, 1969, 317.84.

360223N1021824.1. Local number J-1. (LL-02-62-801). Earline Kuper. Drilled irrigation water-table well in sand, diam 16 in, depth 468 ft, casing slotted 280-468. Lsd 3,888.0 ft above msl. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 297.25 below lsd, Feb. 15, 1956; lowest 317.31 below lsd, Jan. 9, 1969. Records available: 1956, 1958-64, 1966-69. No measurement made in 1965. Jan. 8, 1966, 310.55; Jan. 3, 1967, 313.05; Jan. 9, 1968, 315.26; Jan. 9, 1969, 317.51.

355752N1025737.1. Local number M-1. (LL-07-01-201). D. W. Beck well 1. Drilled irrigation water-table well in sand, diam 16 in, depth 330 ft, casing slotted 190-330. Lsd not available. MP hole in pump, 1.00 ft above lsd. Highest water level 108.19 below lsd, Mar. 1, 1957; lowest 133.42 below lsd, Jan. 5, 1969. Records available: 1957-65, 1967, 1969. No measurement made in 1966, 1968. Feb. 3, 1965, 118.08; Jan. 3, 1967, 125.58; Jan. 5, 1969, 133.42.

355820N1023555.1. Local number Q-1. (LL-07-04-101). George Farr. Drilled irrigation water-table well in sand, diam 14 in, depth 468 ft, cased to 403, slotted 300-397. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 181.75 below lsd, Apr. 16, 1958; lowest 196.93 below lsd, Jan. 9, 1968. Records available: 1958-64, 1966-68. No measurement made in 1965, 1969. Jan. 5, 1966, 189.80; Jan. 3, 1967, 193.43; Jan. 9, 1968, 196.93.

355150N1024813.1. Local number Z-2. (LL-07-10-201). Elmer Evergol. Drilled irrigation water-table well in sand, diam 16 in, depth 410 ft (previously reported 395 ft), casing slotted 205-395. Lsd 4,112.3 ft above msl. MP top of pumpbase, 1.50 ft above lsd. Highest water level 198.11 below lsd, Feb. 16, 1955; lowest 200.13 below lsd, Feb. 9, 1982. Records available: 1955-69. Feb. 3, 1965, 199.97; Jan. 3, 1966, 199.96; Jan. 5, 1967, 198.99; Jan. 4, 1968, 199.77; Jan. 5, 1969, 199.52.

355105N1021448.1. Local number AG-1. (LL-07-15-101). Robert Thompson. Drilled irrigation water-table well in sand, diam 16 in, depth 648 ft, casing slotted 442-642. Lsd 3,956.8 ft above msl. MP top of pumpbase, 0.80 ft above lsd (since Jan. 9, 1969). Highest water level 320.05 below lsd, Feb. 14, 1956; lowest 336.51 below lsd, Jan. 9, 1969. Records available: 1956-69. Jan. 5, 1965, 325.25; Jan. 10, 1966, 328.10; Jan. 11, 1967, 330.43; Jan. 8, 1968, 330.30; Jan. 9, 1969, 336.51.

354815N1030045.1. Local number AH-1. (LL-08-16-601). Onis Castleberry. Drilled irrigation water-table well in sand, diam 16 in, depth 315 ft. Casing information not available. Lsd 4,250.7 ft above msl. MP bottom of slot in casing, 1.00 ft above lsd. Highest water level 185.73 below lsd, Mar. 18, 1960; lowest 202.63 below lsd, Jan. 4, 1968. Records available: 1956, 1959-64, 1966-69. No measurement made in 1965. Jan. 6, 1966, 194.44; Jan. 5, 1967, 195.50; Jan. 4, 1968, 202.63; Jan. 8, 1969, 198.51.

354908N1021158.1. Local number AR-1. (LL-07-15-501). Robert Wiseman. Drilled irrigation water-table well in sand, diam 16 in, depth 570 ft, casing slotted 370-570. Lsd 3,832.9 ft above msl. MP top of pumpbase, 2.00 ft above lsd (since Jan. 6, 1969). Highest water level 312.10 below lsd, Feb. 16, 1956; lowest 328.61 below lsd, Jan. 6, 1969. Records available: 1956-69. Jan. 5, 1965, 320.08; Jan. 10, 1966, 320.87; Jan. 12, 1967, 323.31; Jan. 9, 1968, 323.75; Jan. 6, 1969, 328.61.

Haskell County

331954N0995034.1. Local number 36(A-71). (LP-21-42-402). D. R. Brown. Dug irrigation water-table well in sand and gravel of Seymour Formation, diam 9 to 6 ft, depth 65 ft, cribbed with concrete. Lsd not available. MP top of concrete curb at lsd. Highest water level 36.63 below lsd, May 15, 1956; lowest 44.62 below lsd, Jan. 20, 1968. Records available: 1944, 1954-69. Jan. 14, 1965, 44.37; Jan. 20, 1966, 44.62; Jan. 20, 1967, 40.94; Jan. 16, 1968, 38.94; Jan. 12, 1969, 40.90.

331559N0995104.1. Local number 38(A-127). (LP-21-42-701). J. L. Reed, Jr. Dug farm water-table well in sand and gravel of Seymour Formation, diam 30 in, depth 25 ft, cribbed with concrete rings. Lsd not available. MP top of concrete curb, 2.60 ft above lsd. Highest water level 9.11 below lsd, Mar. 24, 1944; lowest 18.34 below lsd, Jan. 9, 1957. Records available: 1944, 1951-62, 1964-69. Jan. 14, 1965, 11.49; Jan. 20, 1966, 13.44; Jan. 20, 1967, 6.80; Jan. 16, 1968, 10.00; Jan. 11, 1969, 9.48.

332144N0994745.1. Local number 101(B-104). (LP-21-42-202). L. E. Walker. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 58 ft, casing slotted below 26. Lsd not available. MP top of concrete base, 1.66 ft above lsd. Highest water level 20.20 below lsd, Jan. 6, 1953; lowest 40.20 below lsd, Jan. 14, 1965. Records available: 1952-55, 1957-69. Jan. 14, 1965, 40.20; Jan. 20, 1966, 38.19; Jan. 21, 1967, 35.18; Jan. 16, 1968, 35.98; Jan. 12, 1969, 32.10.

332312NO994506.1. Local number 103(B-175). (LP-21-34-905). M. S. Lowery. Dug unused water-table well in sand and gravel of Seymour Formation, diam 24 in, depth 35 ft, cribbed with concrete rings. Lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 13.78 below lsd, Feb. 12, 1952; lowest 45.18 below lsd, Jan. 12, 1969. Records available: 1952-69. Jan. 14, 1965, 33.73; Jan. 19, 1966, 36.67; Jan. 20, 1967, 33.22; Jan. 16, 1968, 33.11; Jan. 12, 1969, 45.18.

331626NO995703.1. Local number 105(A-116). (LP-21-41-801). Roy Tankersley. Drilled irrigation water-table well in sand and gravel, diam 14 in, depth 44 ft, casing slotted 34-44. Lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 21.24 below lsd, Jan. 21, 1967; lowest 23.46 below lsd, Jan. 7, 1957. Records available: 1955-69. Jan. 14, 1965, 21.87; Jan. 20, 1966, 23.32; Jan. 21, 1967, 21.24; Jan. 16, 1968, 22.42; Jan. 11, 1969, 21.57.

332328NO994201.1. Local number B-70. (LP-21-35-801). Claude Hill. Drilled irrigation water-table well in sand and gravel, diam 16 in, depth 61 ft, casing slotted 51-61. Lsd not available. MP top of casing, 1.20 ft above lsd. Highest water level 18.40 below lsd, Jan. 14, 1958; lowest 24.28 below lsd, Jan. 14, 1965. Records available: 1957-58, 1960-69. Jan. 14, 1965, 24.28; Jan. 20, 1966, 23.32; Jan. 21, 1967, 21.24; Jan. 16, 1968, 22.42; Jan. 11, 1969, 21.57.

331255NO995550.1. Local number 17(D-10). (LP-21-49-301). G. B. Tanner. Drilled farm water-table well in sand and gravel, diam 5 in, depth 59 ft, casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 32.69 below lsd, Jan. 11, 1969; lowest 42.80 below lsd, Jan. 14, 1965. Records available: 1944, 1955-56, 1958, 1961-69. Jan. 14, 1965, 35.64; Jan. 20, 1966, 35.83; Jan. 20, 1967, 35.02; Jan. 16, 1968, 35.74; Jan. 11, 1969, 32.69.

331059NO995057.1. Local number D-48(31a). (LP-21-50-401). Newt Cole. Drilled irrigation water-table well in sand and gravel, diam 14 in, depth 57 ft, casing slotted 42-57. Lsd not available. MP top of concrete base, 3.00 ft above lsd. Highest water level 29.05 below lsd, Jan. 4, 1954; lowest 39.64 below lsd, Jan. 21, 1960. Records available: 1954-69. Jan. 14, 1965, 36.60; Jan. 20, 1966, 34.97; Jan. 20, 1967, 34.21; Jan. 15, 1968, 35.02; Jan. 11, 1969, 35.58.

Hays County

295858NO995230.1. Local number 529(H-23). (LR-67-01-304). Nicholas Thiele. Kyle. Drilled domestic artesian well in Edwards Limestone, diam 5 in, depth 372 ft, cased to 340. Lsd 718.0 ft above msl. MP top of iron pipe clamp, 0.40 ft above lsd. Highest water level 124.38 below lsd, May 12, 1959; lowest 175.77 below lsd, July 12, 1956. Records available: 1937-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	140.14	Apr. 21, 1966	143.83	July 26, 1967	159.10	Oct. 31, 1968	132.66
Feb. 17	135.77	May 24	132.93	Aug. 28	155.59	Nov. 29	134.11
Mar. 22	132.67	June 27	137.82	Sept. 29	145.78	Dec. 30	132.04
Apr. 19	139.30	July 25	151.41	Oct. 31	139.83	Feb. 3, 1969	134.54
May 18	132.49	Aug. 24	140.06	Nov. 28	135.16	Feb. 23	133.88
June 16	127.86	Sept. 26	135.59	Dec. 27	135.37	Mar. 29	133.63
July 19	138.15	Oct. 26	137.08	Feb. 5, 1968	126.45	Apr. 30	134.17
Aug. 26	144.62	Nov. 28	138.62	Feb. 29	125.42	May 29	128.94
Sept. 20	142.54	Dec. 28	138.58	Mar. 29	124.23	July 2	138.05
Oct. 20	131.70	Jan. 25, 1967	139.48	May 3	127.55	Aug. 1	149.86
Nov. 22	131.43	Feb. 27	140.44	June 4	126.10	Aug. 29	146.90
Dec. 27	129.35	Mar. 28	142.55	June 27	127.69	Oct. 1	140.36
Jan. 24, 1966	129.99	Apr. 25	145.97	July 31	134.16	Oct. 30	135.95
Feb. 23	131.08	May 23	151.74	Aug. 29	143.62	Dec. 1	134.85
Mar. 25	130.67	June 30	161.37	Sept. 27	134.10		

300510NO995040.1. Local number 534(E-36). (LR-58-58-101). J. J. Horton. Buda. Drilled domestic artesian well in Edwards Limestone, diam 5 in, depth 244 ft, cased to 230. Lsd 707.23 ft above msl. MP top of concrete base, 0.80 ft above lsd (corrected). Highest water level 72.92 below lsd, Feb. 7, 1968; lowest 148.76 below lsd, July 12, 1956. Records available: 1937-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	123.09	Jan. 24, 1966	91.91	Jan. 25, 1967	122.34	Mar. 5, 1968	75.66
Feb. 17	92.97	Feb. 23	94.02	Feb. 27	125.84	May 3	78.69
Mar. 22	85.51	Mar. 25	92.21	Mar. 29	129.45	June 4	78.58
Apr. 19	82.98	Apr. 21	91.56	Apr. 25	131.14	July 12	79.72
May 18	78.24	May 24	91.82	May 23	133.40	Aug. 12	84.66
June 16	77.44	June 27	95.03	June 30	139.60	Jan. 9, 1969	103.20
July 19	85.51	July 25	106.40	July 26	138.78	Feb. 20	101.06
Aug. 26	90.69	Aug. 24	108.07	Aug. 28	145.00	Apr. 30	81.20
Sept. 20	96.83	Sept. 26	109.12	Sept. 29	108.76	June 10	77.55
Oct. 20	97.37	Oct. 26	112.42	Nov. 28	85.30	July 15	84.93
Nov. 22	94.05	Nov. 28	117.36	Jan. 5, 1968	85.22	Aug. 29	75.45
Dec. 27	89.89	Dec. 28	120.16	Feb. 7	72.92	Nov. 4	102.73

295110NO9975840.1. Local number 553(H-95). (LR-68-16-601). G. M. Jackson. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 194 ft. Casing information not available. Lsd 696.8 ft above msl. MP top of concrete base, 0.60 ft above lsd. Highest water level 113.08 below lsd, Oct. 31, 1960; lowest 122.94 below lsd, July 13, 1955. Records available: 1937-57, 1959-69.

29511ON0975840.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	120.25	May 24, 1966	118.07	July 26, 1967	120.74	Sept. 27, 1968	118.35
Mar. 22	118.05	June 27	118.38	Aug. 28	120.96	Oct. 31	118.82
Apr. 19	118.09	July 25	119.00	Sept. 29	120.68	Jan. 17, 1969	119.15
June 16	115.86	Aug. 24	119.28	Oct. 31	119.70	Feb. 3	119.48
July 19	116.98	Sept. 26	119.51	Nov. 28	118.90	Feb. 28	119.03
Aug. 26	118.58	Oct. 28	119.65	Dec. 27	119.04	Mar. 29	118.35
Sept. 21	120.13	Nov. 28	119.91	Feb. 5, 1968	113.50	Apr. 30	117.28
Oct. 21	118.96	Dec. 28	119.96	Feb. 29	114.59	May 29	115.71
Nov. 22	119.59	Jan. 25, 1967	120.04	Mar. 29	115.47	July 2	116.74
Dec. 27	116.71	Feb. 25	120.10	May 3	116.26	Aug. 1	117.62
Jan. 24, 1966	117.15	Mar. 29	120.32	June 4	115.44	Aug. 29	118.28
Feb. 25	117.82	Apr. 25	120.31	July 5	116.34	Oct. 1	118.71
Mar. 25	117.52	May 25	120.58	July 31	117.23	Oct. 30	118.96
Apr. 21	118.10	June 30	120.71	Aug. 29	117.37	Dec. 1	119.10

30021ON0975310.1. Local number E-48. Mrs. Laura B. Negley. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 400 ft. Casing information not available. Lsd 827.8 ft above msl. MP hole in cover plate, 1.50 above lsd. Highest water level 196.81 below lsd, May 18, 1965; lowest 267.98 below lsd, Oct. 5, 1956. Records available: 1949-65. Measurement discontinued. Feb. 17, 1965, 212.30; May 18, 196.81.

29534ON0975750.1. Local number H-75a. (LR-67-01-701). J. Wertherford. Drilled domestic artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 734.4 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 151.79 below lsd, Mar. 11, 1958; lowest 169.31 below lsd, July 13, 1955. Records available: 1954-69.

Jan. 19, 1965	158.68	Mar. 25, 1966	156.94	Aug. 28, 1967	159.08	Nov. 29, 1968	158.12
Mar. 22	156.21	Apr. 21	157.05	Sept. 29	158.32	Dec. 30	157.97
Apr. 19	156.95	June 27	157.47	Oct. 31	158.30	Feb. 3, 1969	158.13
May 18	155.97	Aug. 24	158.70	Nov. 28	157.58	Feb. 28	157.76
June 16	154.69	Nov. 28	158.40	Dec. 27	157.77	Mar. 29	156.19
July 19	156.07	Dec. 28	158.44	Feb. 5, 1968	152.51	Apr. 30	156.19
Aug. 26	157.01	Jan. 25, 1967	158.65	Feb. 29	153.68	May 29	155.23
Sept. 21	157.47	Feb. 27	158.65	Mar. 29	154.83	July 2	156.13
Oct. 20	157.63	Mar. 29	158.75	May 3	155.52	Aug. 1	156.90
Nov. 22	157.58	Apr. 25	159.14	June 4	154.60	Aug. 29	157.30
Dec. 22	157.58	May 23	158.92	July 3	155.60	Oct. 1	158.06
Jan. 24, 1966	155.80	June 30	159.36	Sept. 27	157.45	Oct. 30	157.87
Feb. 23	156.93	July 26	159.36	Oct. 31	157.81	Dec. 1	158.01

29541ON0975500.1. Local number 524(H-60). H. W. Hageman. Drilled unused artesian well in Edwards Limestone, diam 5 in, depth 78 ft. Casing information not available. Lsd 607.31 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 26.20 below lsd, Oct. 31, 1960; lowest 42.58 below lsd, Sept. 14, 1937. Records available: 1937-65. Measurement discontinued. Jan. 19, 1965, 32.70; Feb. 17, 27.66; Mar. 22, 30.40; Apr. 19, 31.48.

Hemphill County

355338N1002415.1. Local number 181. (LS-05-05-901). Lawrence Briggs. Drilled irrigation water-table well in sand, diam 12 in, depth 114 ft, casing slotted 54-114. Lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 17.97 below lsd, Jan. 15, 1963; lowest 19.92 below lsd, Jan. 12, 1965. Records available: 1956-58, 1960-69. Jan. 12, 1965, 19.92; Jan. 11, 1966, 19.74; Jan. 10, 1967, 19.45; Jan. 18, 1968, 19.34; Jan. 17, 1969, 19.31.

354807N1000606.1. Local number 192. (LS-05-16-402). Moore Bros. Drilled irrigation water-table well in sand, diam 12 in, depth 156 ft, casing slotted 81-156. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 80.69 below lsd, Feb. 23, 1962; lowest 88.80 below lsd, Jan. 11, 1966. Records available: 1957-58, 1960-69. Jan. 12, 1965, 82.49; Jan. 11, 1966, 88.80; Jan. 11, 1967, 81.97; Jan. 18, 1968, 82.39; Jan. 17, 1969, 82.00.

353835N1000113.1. Local number 195. (LS-05-24-901). L. L. Jones. Drilled irrigation water-table well in sand, diam 14 to 12 in, depth 216 ft, casing slotted 186-216. Lsd not available. MP lower edge of hole in casing, 0.40 ft above lsd. Highest water level 137.39 below lsd, Jan. 17, 1969; lowest 148.60 below lsd, Jan. 20, 1957. Records available: 1957-58, 1960-69. Jan. 12, 1965, 139.82; Jan. 11, 1966, 148.27; Jan. 11, 1967, 138.80; Jan. 18, 1968, 141.45; Jan. 17, 1969, 137.39.

Hidalgo CountyLinn Area

263309N0981104.1. Local number D-32(767). (LU-87-31-503). A. J. Ehlers. Drilled irrigation water-table well in sand, diam 12 in, depth 86 ft, cased to 3. Lsd not available. MP top of casing, at lsd. Highest water level 28.72 below lsd, Dec. 10, 1948; lowest 43.42 below lsd, Aug. 13, 1963. Records available: 1948-59, 1962-69. Aug. 10, 1965, 44.35; July 27, 1966, 42.81; July 28, 1967, 44.17; Nov. 13, 42.80; Aug. 26, 1968, 37.90; Aug. 21, 1969, 43.14.

263013N0980911.1. Local number E-102(791). (LU-87-31-911). C. E. Villarreal. Drilled irrigation water-table well in sand, diam 12 in, depth 91 ft. Casing information and lsd not available. MP hole in pump, 0.70 ft above lsd. Highest water level 22.57 below lsd, Jan. 31, 1969; lowest 45.71 below lsd, May 27, 1955. Records available: 1946, 1948-59, 1962-69. Well destroyed; measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 25, 1965	39.61	July 28, 1966	37.36	July 21, 1967	37.36	Aug. 26, 1968	24.89
Aug. 10	34.90	Sept. 23	36.35	Oct. 19	24.84	Nov. 21	28.41
Sept. 23	35.62	Nov. 16	35.61	Nov. 13	28.92	Jan. 25, 1969	28.12
Nov. 20	35.66	Jan. 22, 1967	35.54	Jan. 31, 1968	22.57	Mar. 24	24.64
Jan. 26, 1966	35.91	Mar. 9	35.42	Mar. 22	26.17	May 26	26.19
Mar. 28	35.86	May 26	37.70	May 24	24.13	July 25	26.39
May 23	36.70						

Hockley County

334655N1020806.1. Local number 24. (LX-24-15-902). R. Y. Hughen. Drilled unused water-table well in sand. Diam, depth, casing information, and lsd not available. MP top of hole in pump, 1.80 ft above lsd. Highest water level 17.85 below lsd, Feb. 1, 1943; lowest 48.85 below lsd, Jan. 9, 1967. Records available: 1937-69. Prior to 1952 measurements made in nearby well. Jan. 8, 1965, 48.60; Jan. 4, 1966, 48.84; Jan. 9, 1967, 48.85; Jan. 14, 1968, 41.30; Jan. 13, 1969, 44.60.

334759N1021011.1. Local number 28. (LX-24-15-504). Dan Jackson and Paul Whitfield. Drilled irrigation water-table well in sand, diam 16 in, depth 100 ft, cased to 100. Lsd 3,382.0 ft above msl. MP top of steel plate, 0.20 ft above lsd. Highest water level 26.92 below lsd, Feb. 1, 1943; lowest 69.30 below lsd, Jan. 4, 1966. Records available: 1937-51, 1953-69. Jan. 8, 1965, 65.70; Jan. 4, 1966, 69.30; Jan. 9, 1967, 68.16; Jan. 14, 1968, 67.68; Jan. 13, 1969, 66.70.

334644N1023600.1. Local number 207a. (LX-24-12-701). Eddie Silhan. Drilled irrigation water-table well in sand. Diam, depth, and casing information not available. Lsd 3,664.3 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 77.45 below lsd, Jan. 9, 1962; lowest 80.30 below lsd, Jan. 5, 1966. Records available: 1957, 1959-69. Jan. 6, 1965, 79.48; Jan. 5, 1966, 80.30; Jan. 12, 1967, 80.00; Jan. 13, 1968, 79.47; Jan. 15, 1969, 79.53.

334030N1023156.1. Local number 247a. (LX-24-20-601). A. N. Riley. Drilled irrigation water-table well in sand, diam 18 in, depth 250 ft, cased to 150. Lsd 3,633.7 ft above msl. MP hole in pumpbase, 1.60 ft above lsd. Highest water level 104.62 below lsd, Feb. 28, 1946; lowest 151.38 below lsd, Jan. 16, 1969. Records available: 1944-57, 1959-63, 1965-69. Jan. 6, 1965, 143.82; Jan. 5, 1966, 147.80; Jan. 12, 1967, 147.80; Jan. 10, 1968, 149.30; Jan. 16, 1969, 151.38.

334435N1021015.1. Local number 434. (LX-24-23-301). C. E. Pendergrass. Drilled irrigation water-table well in sand, diam 16 in, depth 221 ft, cased to 221, slotted 135-221. Lsd 3,451 ft above msl. MP end of discharge pipe, 3.80 ft above lsd. Highest water level 130.24 below lsd, Mar. 1, 1946; lowest 194.62 below lsd, Jan. 15, 1969. Records available: 1938, 1944-55, 1957-69. Jan. 8, 1965, 187.32; Jan. 4, 1966, 190.82; Jan. 9, 1967, 191.79; Jan. 14, 1968, 190.00; Jan. 15, 1969, 194.62.

333343N1022200.1. Local number 576. (LX-24-30-401). M. L. Goolsby. Drilled irrigation water-table well in sand, diam 15 in, depth 172 ft, cased to 80. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 87.65 below lsd, Jan. 29, 1944; lowest 132.24 below lsd, Jan. 16, 1969. Records available: 1944, 1946-69. Jan. 6, 1965, 124.76; Jan. 6, 1966, 128.30; Jan. 10, 1967, 129.32; Jan. 12, 1968, 130.54; Jan. 16, 1969, 132.24.

332712N1021542.1. Local number 662a. (LX-24-38-601). Barney Thompson. Drilled irrigation water-table well in sand. Diam, depth and casing information not available. Lsd 3,422.0 ft above msl. MP top of concrete curb, 0.50 ft above lsd. Highest water level 93.67 below lsd, Mar. 1, 1948; lowest 133.14 below lsd, Jan. 17, 1969. Records available: 1948-69. Jan. 7, 1965, 125.10; Jan. 6, 1966, 132.80; Jan. 10, 1967, 131.42; Jan. 11, 1968, 132.07; Jan. 17, 1969, 133.14.

333453N1020753.1. Local number 717. (LX-24-31-601). Panhandle & Santa Fe Ry. Co. Drilled unused water-table well in sand. Diam, depth and casing information not available. Lsd 3,380 ft above msl. MP top of casing, at lsd. Highest water level 97.04 below lsd, Dec. 4, 1950; lowest 120.68 below lsd, Jan. 9, 1967. Records available: 1939, 1945, 1948-69. Jan. 7, 1965, 118.94; Jan. 5, 1966, 120.10; Jan. 9, 1967, 120.68; Jan. 14, 1968, 119.88; Jan. 13, 1969, 117.50.

332330N1022944.1. Local number 735a. (LX-24-37-701). M. E. Fite. Drilled irrigation water-table well in sand. Diam, depth and casing information not available. Lsd 3,530.4 ft above msl. MP top of airline hole, 2.00 ft above lsd. Highest water level 150.25 below lsd, Jan. 7, 1964; lowest 152.60 below lsd, Jan. 16, 1969. Records available: 1957, 1959-69. Jan. 7, 1965, 151.66; Jan. 5, 1966, 152.30; Jan. 13, 1967, 151.05; Jan. 11, 1968, 152.15; Jan. 16, 1969, 152.60.

Hudspeth County

315807N1051433.1 (corrected). Local number 4. (PD-48-07-101). Catholic Church. Dell City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 750 ft. Casing information not available. Lsd 3,800 ft above msl. MP hole in pumpbase, 1.55 ft above lsd. Highest water level 179.23 below lsd, Feb. 21, 1950; lowest 204.81 below lsd, Feb. 16, 1969. Records available: 1949-58, 1960-64, 1969. No measurement made in 1965-68. Feb. 16, 1969, 204.81.

315614N1051328.1. Local number 8. (PD-48-07-405). James P. Williams. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 230 ft. Casing information not available. Lsd 3,754.6 ft above ms1. MP top of concrete base, 0.40 ft above lsd. Highest water level 129.92 below lsd, Feb. 3, 1949; lowest 160.88 below lsd, Feb. 15, 1969. Records available: 1948-58, 1960-69. Jan. 27, 1965, 156.78; Feb. 8, 1966, 160.87; Jan. 30, 1967, 159.07; Jan. 23, 1968, 160.55; Feb. 15, 1969, 160.88.

315505N1051401.1. Local number 12. (PD-48-07-402). E. L. Stone. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 275 ft, cased to 14. Lsd 3,765.6 ft above ms1. MP top of pumpbase, 1.00 ft above lsd. Highest water level 140.65 below lsd, Feb. 3, 1949; lowest 169.05 below lsd, Sept. 2, 1966. Records available: 1948-58, 1960-69. Jan. 27, 1965, 163.40; Feb. 8, 1966, 163.10; Sept. 2, 1969.05; Jan. 30, 1967, 163.40; Jan. 23, 1968, 164.60; Jan. 15, 1969, 163.42.

315707N1051243.1. Local number 24. (PD-48-07-403). Laughlin, Tiery & Chandler. Drilled unused artesian well in Bone Spring Limestone, diam 18 in, depth 200 ft. Casing information not available. Lsd 3,734.4 ft above ms1. MP top of casing, 1.50 ft above lsd. Highest water level 109.62 below lsd, Feb. 3, 1949; lowest 135.68 below lsd, Feb. 15, 1969. Records available: 1948-49, 1951-58, 1960-61, 1963-69. Jan. 27, 1965, 133.30; Feb. 8, 1966, 133.57; Jan. 30, 1967, 133.51; Jan. 23, 1968, 134.76; Feb. 15, 1969, 135.68.

315932N1051145.1. Local number 30. (PD-48-07-203). Jim Napier. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 280 ft. Casing information not available. Lsd 3,713.0 ft above ms1. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 87.85 below lsd, Mar. 11, 1948; lowest 112.66 below lsd, Feb. 8, 1966. Records available: 1948-58, 1960-69. Jan. 27, 1965, 113.45; Feb. 8, 1966, 112.66; Jan. 30, 1967, 109.96; Jan. 23, 1968, 111.86; Feb. 16, 1969, 109.57.

315613N1051147.1. Local number 38. (PD-48-07-504). C. W. Voyles. Drilled unused artesian well in Bone Spring Limestone, diam 16 in, depth 175 ft, cased, part slotted. Lsd 3,699.2 ft above ms1. MP top of concrete base, 0.30 ft above lsd. Highest water level 73.75 below lsd, Mar. 11, 1948; lowest 97.92 below lsd, Jan. 22, 1968. Records available: 1948-58, 1960-69. Jan. 27, 1965, 97.82; Feb. 8, 1966, 97.70; Jan. 30, 1967, 95.99; Jan. 22, 1968, 97.92; Feb. 15, 1969, 95.83.

315709N1050922.1. Local number 67. (PD-48-07-606). Voyles & Merrill. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 250 ft, cased to 70. Lsd 3,650.9 ft above ms1. MP hole in pumpbase, 1.60 ft above lsd. Highest water level 27.29 below lsd, Mar. 2, 1948; lowest 55.53 below lsd, Feb. 8, 1966. Records available: 1948-58, 1960-69. Jan. 27, 1965, 50.81; Feb. 8, 1966, 55.53; Jan. 30, 1967, 48.88; Jan. 23, 1968, 51.50; Feb. 16, 1969, 50.08.

315348N1050841.1. Local number 70. (PD-48-07-908). T. C. Ranch. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 100 ft, cased, slotted 30-100. Lsd 3,638.8 ft above ms1. MP top of casing, 0.60 ft above lsd. Highest water level 18.68 below lsd, Feb. 4, 1949; lowest 41.80 below lsd, Feb. 8, 1966. Records available: 1948-49, 1953-58, 1961-67. Measurement discontinued. Jan. 27, 1965, 38.51; Feb. 8, 1966, 41.80; Jan. 30, 1967, 34.32.

315622N1050659.1. Local number 118. (PD-48-08-401). Benito Gallegos. Drilled irrigation artesian well in Bone Spring Limestone. Diam, depth, and casing information not available. Lsd 3,636.1 ft above ms1. MP hole in pump, 2.50 ft above lsd. Highest water level 14.82 below lsd, Nov. 19, 1951; lowest 23.48 below lsd, Feb. 12, 1962. Records available: 1951-58, 1960-63, 1966. No measurement made in 1965. Measurement discontinued. Sept. 12, 1966, 21.87.

Hutchinson County

360223N1012750.1. Local number 1(C-2). (PJ-03-61-703). Henry Reid. Drilled irrigation water-table well in sand, diam 16 in, depth 366 ft, cased to 235, part slotted. Lsd 3,187.8 ft above ms1. MP top of pumpbase, 1.00 ft above lsd. Highest water level 84.64 below lsd, Feb. 23, 1950; lowest 108.72 below lsd, Jan. 16, 1969. Records available: 1950, 1952-58, 1960-69. Jan. 18, 1965, 103.77; Jan. 18, 1966, 104.18; Jan. 5, 1967, 106.26; Jan. 6, 1968, 108.18; Jan. 16, 1969, 108.72.

360246N1013535.1. Local number A-1. (PJ-03-60-401). J. M. Lewis. Drilled irrigation water-table well in sand, diam 16 in, depth 310 ft, cased to 300, part slotted. Lsd 3,330.1 ft above ms1. MP top of pumpbase, 1.50 ft above lsd (since Jan. 20, 1965). Highest water level 142.08 below lsd, Mar. 1, 1956; lowest 169.91 below lsd, Jan. 6, 1968. Records available: 1956-69. Jan. 20, 1965, 156.86; Jan. 18, 1966, 158.25; Jan. 5, 1967, 163.13; Jan. 6, 1968, 169.91; Jan. 16, 1969, 169.25.

360120N1013625.1. Local number A-2. (PJ-03-60-701). D. M. Womble. Drilled irrigation water-table well in sand, diam 16 in, depth 350 ft, cased, part slotted. Lsd 3,332.2 ft above ms1. MP top of pumpbase, 1.50 ft above lsd. Highest water level 146.79 below lsd, Mar. 1, 1956; lowest 168.25 below lsd, Jan. 16, 1969. Records available: 1956-62, 1964-69. Jan. 20, 1965, 157.60; Jan. 18, 1966, 159.45; Jan. 5, 1967, 162.60; Jan. 6, 1968, 165.95; Jan. 16, 1969, 168.25.

360052N1012124.1. Local number D-2. (PJ-03-62-705). J. B. Buchanan. Drilled irrigation water-table well in sand, diam 16 in, depth 470 ft, cased to 452, slotted 252-452. Lsd 3,237.5 ft above ms1. MP hole in pump, 1.50 ft above lsd. Highest water level 271.75 below lsd, Mar. 1, 1956; lowest 294.23 below lsd, Jan. 19, 1969. Records available: 1956, 1958-69. Jan. 18, 1966, 282.95; Jan. 17, 1966, 284.08; Jan. 5, 1967, 287.08; Jan. 6, 1968, 292.46; Jan. 19, 1969, 294.29.

360212N1011804.1. Local number E-1. (PJ-03-62-801). Raymond Kirk. Drilled irrigation water-table well in sand, diam 16 in, depth 514 ft, cased, part slotted. Lsd 3,216.6 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 286.85 below lsd, Feb. 7, 1957; lowest 314.77 below lsd, Jan. 19, 1969. Records available: 1957-69. Jan. 18, 1965, 301.29; Jan. 17, 1966, 299.60; Jan. 5, 1967, 310.20; Jan. 7, 1968, 312.53; Jan. 19, 1969, 314.77.

360316N1010947.1. Local number G-1. (PJ-03-63-601). Claude Jackson. Drilled irrigation water-table well in sand, diam 16 in, depth 518 ft, cased, part slotted. Lsd not available. MP hole in pump, 2.00 ft above lsd. Highest water level 341.90 below lsd, Jan. 30, 1958; lowest 372.16 below lsd, Jan. 20, 1969. Records available: 1957-69. Jan. 18, 1965, 356.40; Jan. 17, 1966, 357.94; Jan. 5, 1967, 362.28; Jan. 5, 1968, 366.15; Jan. 20, 1969, 372.16.

355636N1013025.1. Local number I-3. (PJ-06-04-601). A. L. Park well 2. Drilled irrigation water-table well in sand, diam 16 in, depth 451 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 234.75 below lsd, Feb. 21, 1957; lowest 265.09 below lsd, Jan. 2, 1969. Records available: 1957-58, 1960-69. Jan. 20, 1965, 249.58; Jan. 18, 1966, 253.08; Jan. 6, 1967, 253.20; Jan. 8, 1968, 258.80; Jan. 2, 1969, 265.09.

355605N1012332.1. Local number K-1. (PJ-06-05-303). T. A. Blanton. Drilled irrigation water-table well in sand, diam 16 in, depth 517 ft, cased, part slotted. Lsd 3,301.6 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 264.35 below lsd, Mar. 5, 1958; lowest 279.40 below lsd, Jan. 20, 1969. Records available: 1956-69. Jan. 19, 1965, 270.99; Jan. 17, 1966, 272.54; Jan. 5, 1967, 274.80; Jan. 6, 1968, 276.59; Jan. 20, 1969, 279.40.

355938N1011447.1. Local number M-2. (PJ-06-07-102). Oliver Pendergraft. Drilled irrigation water-table well in sand, diam 16 in, depth 517 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 325.65 below lsd, Mar. 5, 1958; lowest 345.35 below lsd, Jan. 6, 1969. Records available: 1956-58, 1960-69. Jan. 19, 1965, 339.27; Jan. 17, 1966, 339.85; Jan. 5, 1967, 343.22; Jan. 7, 1968, 345.23; Jan. 6, 1969, 345.35.

Jackson County

290352N0964539.1. Local number 11a. (PP-66-58-601). L. A. Arps. Formerly Nellie Miller Estate. Drilled farm artesian well in Lissie Formation, diam 4 in, depth 66 ft. Casing information not available. Lsd 90 ft above msl. MP top of casing, 1.90 ft above lsd. Highest water level 31.63 below lsd, Sept. 5, 1956; lowest 51.88 below lsd, Feb. 18, 1968. Records available: 1956, 1938-42, 1944-61, 1964-69. Feb. 25, 1965, 47.62; Mar. 14, 1966, 48.06; Feb. 20, 1967, 49.76; Feb. 18, 1968, 51.88; Mar. 17, 1969, 50.18.

285356N0963556.1. Local number 88. (PP-80-04-701). A. E. Westhoff. Drilled unused artesian well in sand, diam 24 to 9 in, depth 431 ft, cased, part screened. Lsd 48 ft above msl. MP top of casing, at lsd. Highest water level 15.0 below lsd, 1909; lowest 53.19 below lsd, Feb. 11, 1964. Records available: 1909, 1934-36, 1938, 1942-69. Feb. 25, 1965, 52.06; Mar. 18, 1966, 51.65; Feb. 22, 1967, 52.08; Feb. 16, 1968, 53.16; Mar. 20, 1969, 52.78.

290606N0963045.1. Local number 105. (PP-66-60-303). Dave Lundquist. Drilled irrigation artesian well in Lissie Formation, diam 24 to 10 in, depth 280 ft, cased, part screened. Lsd 81 ft above msl. MP top of casing, at lsd. Highest water level 30.0 below lsd, 1934; lowest 52.72 below lsd, Feb. 26, 1965. Records available: 1934, 1942-47, 1949-61, 1963-65. Measurement discontinued. Feb. 26, 1965, 52.72.

285649N0962729.1. Local number 122. (PP-80-05-501). Eli Bell. Drilled irrigation artesian well in Lissie Formation, diam 26 to 10 in, depth 225 ft, cased, part screened. Lsd 51 ft above msl. MP top of casing, at lsd. Highest water level 20.30 below lsd, Mar. 30, 1944; lowest 53.42 below lsd, Mar. 21, 1968. Records available: 1934, 1942-47, 1949-61, 1963-69. Mar. 22, 1965, 52.44; Mar. 21, 1966, 53.42; Feb. 22, 1967, 48.33; Feb. 16, 1968, 51.71; Mar. 19, 1969, 51.44.

285957N0963548.1. Local number 313. (PP-66-60-704). G. A. Harrison. Drilled irrigation artesian well in Lissie Formation, diam 20 to 12 in, depth 506 ft, casing slotted below 103. Lsd 66 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 27.30 below lsd, Apr. 1, 1944; lowest 68.28 below lsd, Oct. 16, 1968. Records available: 1942-52, 1956-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1965	48.87	June 15, 1966	50.22	June 20, 1967	54.26	Oct. 16, 1968	68.28
July 19	58.90	July 28	55.18	Aug. 22	75.35	Dec. 18	66.08
Sept. 27	62.38	Aug. 24	58.04	Oct. 24	64.12	Feb. 19, 1969	55.60
Nov. 17	56.35	Sept. 21	56.37	Dec. 12	63.26	Apr. 16	54.81
Jan. 25, 1966	51.88	Oct. 19	57.36	Feb. 15, 1968	51.40	June 19	63.12
Mar. 16	48.58	Dec. 20	51.69	Apr. 17	64.32	Aug. 21	76.76
Mar. 23	48.88	Feb. 22, 1967	48.57	June 19	64.18	Oct. 16	71.17
Apr. 19	48.79	Apr. 18	52.10	Aug. 21	66.48	Dec. 12	69.17
May 17	48.61						

290542N0963752.1. Local number 387. (PP-66-59-304). Clark Farms well 3. Drilled irrigation artesian well in sand, diam 12 in, depth 650 ft (previously reported 380 ft), part slotted. Lsd 99 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 37.58 below lsd, Mar. 10, 1948; lowest 74.09 below lsd, Feb. 11, 1964. Records available: 1948-51, 1953, 1957-69. Feb. 26, 1965, 67.64; Mar. 17, 1966, 67.20; Feb. 22, 1967, 66.49; Feb. 15, 1968, 71.75; Mar. 17, 1969, 68.48.

Jasper County

310055N0935656.1. Local number 31. (PR-36-57-801). Magnolia Pipe Line Co. Drilled domestic artesian well in sand, diam 6 in, depth 590 ft (previously reported 520 ft). Casing information and lsd not available. MP 1-in hole in side of casing, 4.00 ft above lsd. Highest water level 100.90 below lsd, May 14, 1942; lowest 111.12 below lsd, May 6, 1964. Records available: 1942, 1956-58, 1960-61, 1963-69. May 7, 1965, 109.19; May 10, 1966, 109.10; Apr. 26, 1967, 108.92; Apr. 3, 1968, 110.34; Apr. 10, 1969, 108.48.

302600N0935806.1. Local number 129a. (PR-62-33-402). City of Buna well 1. Drilled public-supply artesian well in Jasper aquifer, diam 8 to 6 in, depth 410 ft, cased, screened 370-380, 387-408. Lsd 67 ft above msl. MP top of breather hole in pumpbase, 3.00 ft above lsd. Highest water level 20.0 below lsd, Mar. '31, 1952; lowest 32.40 below lsd, May 6, 1964. Records available: 1952, 1957-58, 1960, 1962-66, 1968-69. No measurement made in 1967. May 7, 1965, 27.47; May 11, 1966, 26.46; Apr. 3, 1968, 28.04; Apr. 9, 1969, 29.68.

301726N0940452.1. Local number 143. (PR-61-48-501). A. G. Tarver. Drilled farm artesian well in Goliad Sand, diam 8 in, depth 1,211 ft. Casing information not available. Lsd 37 ft above msl. MP top of 3- x 8-in reducer, 1.50 ft above lsd. Highest water level 12 above lsd, 1905; lowest 50.14 below lsd, May 7, 1965. Records available: 1905, 1956-58, 1960-66, 1969. No measurement made 1967-68. May 7, 1965, 50.14; May 11, 1966, 48.34; Apr. 9, 1969, 49.37.

301722N0940309.1. Local number 145. (PR-61-48-801). T. H. Mabry. Drilled stock artesian well in Goliad Sand, diam 8 in, depth 1,084 ft. Casing information not available. Lsd 37 ft above msl. MP top of 3-in tee, 1.00 ft above lsd. Highest water level 10 above lsd, 1903; lowest 32.33 below lsd, Apr. 11, 1956. Records available: 1903, 1942, 1953, 1956-58, 1960-69. May 7, 1965, 11.74; May 11, 1966, 9.22; Apr. 26, 1967, 12.76; Apr. 3, 1968, 13.24; Apr. 9, 1969, 12.87.

Jeff Davis County

304422N1044326.1. Local number F-3. (PS-51-19-101). H. J. Thannisch. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 14 in, depth 448 ft, cased to 318. Lsd 4,086.1 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 134.0 below lsd, Apr. 18, 1950; lowest 177.24 below lsd, Jan. 12, 1967. Records available: 1950-58, 1960-68. No measurement made in 1969. Jan. 27, 1965, 176.10; Feb. 17, 1966, 176.32; Jan. 12, 1967, 177.24; Jan. 15, 1968, 177.22.

304442N1044032.1. Local number F-6. (PS-51-19-203). C. Cowden Means. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 14 in, depth 447 ft, cased to 447. Lsd 4,100.5 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 159.3 below lsd, Feb. 28, 1951; lowest 202.65 below lsd, Feb. 9, 1969. Records available: 1951-58, 1960-65, 1967-69. No measurement made in 1966. Jan. 27, 1965, 201.96; Jan. 12, 1967, 198.46; Jan. 15, 1968, 199.94; Feb. 9, 1969, 202.65.

304324N1043900.1. Local number F-7. (PS-51-19-301). Clyde Smiford. Drilled irrigation artesian well in sand and gravel of Quaternary age. Diam, depth and casing information not available. Lsd 4,141.4 ft above msl. MP top of concrete base, 1.40 ft above lsd. Highest water level 197.29 below lsd, June 13, 1950; lowest 242.04 below lsd, Feb. 9, 1969. Records available: 1950-51, 1953-58, 1961-62, 1964-67, 1969. No measurement made in 1968. Jan. 27, 1965, 237.00; Feb. 17, 1966, 238.30; Jan. 12, 1967, 239.45; Feb. 9, 1969, 242.04.

304354N1044312.1. Local number F-9. (PS-51-19-105). W. J. Russell. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 12 in, depth 500 ft, cased 16-in O-377, 12-in 356-500, slotted 71-500. Lsd 4,095.0 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 139.73 below lsd, Feb. 17, 1966; lowest 175.40 below lsd, Feb. 10, 1961. Records available: 1948, 1950-58, 1960-61, 1964, 1966-69. No measurement made in 1965. Feb. 17, 1966, 139.73; Jan. 12, 1967, 142.32; Jan. 15, 1968, 139.88; Feb. 9, 1969, 141.10.

Jefferson County

295720N0942143.1. Local number 49. (PT-64-06-401). Texas Pipe Line Co. Drilled industrial artesian well in Beaumont Clay, diam 4 in, depth 255 ft, casing slotted 234-254. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 0.50 above lsd, May 12, 1966; lowest 0.01 above lsd, May 28, 1954. Records available: 1941, 1951-52, 1954, 1959-60, 1962-69. May 7, 1965, +0.03; May 12, 1966, +0.50; Apr. 28, 1967, +0.22; Apr. 3, 1968 +0.13; Apr. 11, 1969, +0.28.

294446N0941449.1. Local number 187. (PT-64-23-101). Pipkin Ranch. Drilled stock artesian well in sand, diam 6 in, depth 327 ft. Casing information and lsd not available. MP top of 6-in tee, 5.00 ft above lsd. Highest water level flowing, Aug. 26, 1941; lowest 14.64 below lsd, Oct. 11, 1960. Records available: 1941, 1951-52, 1954-60, 1963, 1965-67. Measurement discontinued. May 7, 1965, 9.75; May 12, 1966, 9.54; Apr. 28, 1967, 10.14.

295750N0935426.1. Local number 261. (PT-63-01-301). L. J. Gibbling. Drilled domestic artesian well in sand, diam 6 in, depth about 1,000 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level flowing, Mar. 14, 1941; lowest 28.93 below lsd, Apr. 4, 1968. Records available: 1941, 1950-52, 1954, 1957-64, 1966-69. No measurement made in 1965. May 12, 1966, 26.18; Apr. 28, 1967, 27.65; Apr. 4, 1968, 28.93; Apr. 11, 1969, 27.89.

29432ON0935226.1. Local number 287. (PT-63-18-101). Houston Oil Co. Drilled unused artesian well in sand, diam 6 in, depth 1,065 ft. Casing information and lsd not available. Lsd 4.9 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 22 above lsd, 1906 (corrected); lowest 11.09 below lsd, May 7, 1965. Records available: 1906, 1941, 1950-52, 1954-55, 1957-69. May 7, 1965, 11.09; May 12, 1966, 4.91; Apr. 28, 1967, 7.04; Apr. 4, 1968, 6.84; Apr. 11, 1969, 7.54.

Jim Wells County

273638ON0981350.1. Local number 193. (PW-84-23-706). M. Morales. Dug unused water-table well in sand, diam 42 in, depth 40 ft. Casing information and lsd not available. MP top of concrete curb, 2.00 ft above lsd. Highest water level 19.09 below lsd, Mar. 3, 1958; lowest 34.66 below lsd, Feb. 22, 1966. Records available: 1933, 1955-41, 1943, 1945, 1947-69. Mar. 11, 1965, 33.06; Feb. 22, 1966, 34.66; Feb. 24, 1967, 31.90; Oct. 20, 20.18; Nov. 18, 21.56; Feb. 12, 1968, 24.11; Mar. 11, 1969, 19.77.

2736Q2ON0981154.1. Local number 206. (PW-84-31-201, corrected). Emilio Barrera. Dug farm artesian well in sand, diam 4 ft, depth 75 ft. Casing information and lsd not available. MP top of concrete curb, 3.50 ft above lsd. Highest water level 29.14 below lsd, Oct. 5, 1933; lowest 60.82 below lsd, Feb. 22, 1966. Records available: 1933, 1955-41, 1943, 1945, 1947-58, 1960-69. Mar. 11, 1965, 59.76; Feb. 22, 1966, 60.82; Feb. 26, 1967, 59.93; Oct. 20, 54.96; Nov. 18, 55.04; Feb. 12, 1968, 58.16; Mar. 11, 1969, 57.26.

2733Q2ON0980537.1. Local number 242a. (PW-84-32-401). King Ranch, Hormigas well. Drilled stock artesian well in sand, diam 6 in, depth 432 ft. Casing information not available. Lsd 158 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 119.14 below lsd, May 5, 1955; lowest 171.81 below lsd, Feb. 12, 1968. Records available: 1955-58, 1960-61, 1963-69. Nearby well 242 measured 1933-54, 1943-55. Mar. 11, 1965, 168.57; Feb. 22, 1966, 170.84; Feb. 25, 1967, 170.74; Feb. 12, 1968, 171.81; Mar. 11, 1969, 168.49.

27232ON0981300.1. Local number 272a. (PW-84-39-701). Fidencio de los Santos. Drilled farm artesian well in Goliad Sand, diam 4 in, depth 286 ft. Casing information not available. Lsd 220 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 78.91 below lsd, Feb. 15, 1947; lowest 148.80 below lsd, Feb. 25, 1967. Records available: 1947-58, 1960-69. Mar. 11, 1965, 146.42; Feb. 22, 1966, 147.99; Feb. 25, 1967, 148.80; Feb. 11, 1968, 148.21; Mar. 11, 1969, 148.03.

2720Q3ON0980735.1. Local number 357. (PW-84-47-303). Nelson English. Drilled domestic and stock artesian well in Goliad Sand, diam 6 in, depth 532 ft. Casing information not available. Lsd 143 ft above msl. MP top 5- x 8-in pipe clamp, 1.20 ft above lsd. Highest water level 35.2 below lsd, Dec. 26, 1932; lowest 173.40 below lsd, May 26, 1967. Records available: 1932, 1943-45, 1947-50, 1952-58, 1960-67. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level
Feb. 16, 1965	150.60	May 23, 1966	146.26	Nov. 16, 1966	157.34
Mar. 25	147.00	July 29	153.49	Feb. 25, 1967	154.56
Mar. 28, 1966	148.30	Sept. 23	153.82		

271556ON0981224.1. Local number 374. (PW-84-47-801). E. J. Maun. Drilled domestic and stock artesian well in Goliad Sand, diam 7 in, depth 478 ft, cased, open end. Lsd 153.1 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 13.50 below lsd, Sept. 1, 1933; lowest 108.30 below lsd, Feb. 16, 1965. Records available: 1932-33, 1935, 1937-38, 1943-58, 1960-69. Feb. 16, 1965, 108.30; Feb. 22, 1966, 104.76; Feb. 25, 1967, 105.10; Feb. 11, 1968, 104.44; Mar. 10, 1969, 101.01.

27171ON0980742.1. Local number 392a. (PW-84-47-905). B. W. Voght. Drilled irrigation artesian well in Goliad Sand, diam 12 in, depth 600 ft. Casing information not available. Lsd 156 ft above msl. MP top of 1-in nipple, 1.50 ft above lsd. Highest water level 75.53 below lsd, Feb. 17, 1947; lowest 147.36 below lsd, Aug. 28, 1964. Records available: 1947-58, 1960-65, 1966-69. No measurement made in 1966-67. Feb. 16, 1965, 141.78; Feb. 11, 1968, 141.20; Mar. 10, 1969, 140.18.

King County

33485ON1001910.1. Local number 1. (RL-22-14-504). Mrs. Mamie Greathouse. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 230 ft, casing slotted 170-230. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 145.03 below lsd, Jan. 16, 1956; lowest 166.95 below lsd, Jan. 17, 1966. Records available: 1954-58, 1960, 1962-69. Jan. 11, 1965, 165.43; Jan. 17, 1966, 166.95; Jan. 24, 1967, 161.87; Jan. 17, 1968, 156.91; Jan. 8, 1969, 153.08.

33493ON1001909.1. Local number 2. (RL-22-14-501). T. E. Long. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 225 ft, casing slotted 75-105. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 78.0 below lsd, Jan. 16, 1956; lowest 83.70 below lsd, Jan. 8, 1969. Records available: 1954-58, 1960, 1962-69. Jan. 11, 1965, 82.19; Jan. 17, 1966, 80.94; Jan. 24, 1967, 81.60; Jan. 17, 1968, 81.44; Jan. 8, 1969, 83.70.

Kinney County

291640N1001950.1. Local number XK-5(177). Judge John Pritter. Drilled farm water-table well in limestone, diam 6 in. Depth, casing information and lsd not available. MP top of iron pipe clamp, 1.20 ft above lsd. Highest water level 14.04 below lsd, July 10, 1958; lowest 43.99 below lsd, Aug. 11, 1953. Records available: 1937-65. Measurement discontinued. Jan. 21, 1965, 19.03; Mar. 25, 20.50; May 19, 17.84.

292100N1003740.1. Local number XK-12(101). (RD-70-44-101). J. F. Beidler. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 618 ft. Casing information not available. Lsd 1,105.2 ft above msl. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 5.37 below lsd, June 24, 1947; lowest 108.88 below lsd, July 9, 1969. Records available: 1937-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	62.82	May 27, 1966	34.60	June 14, 1967	94.58	Oct. 17, 1968	27.32
Mar. 25	64.88	June 29	62.63	Aug. 23	96.94	Nov. 20	53.64
May 19	52.61	Aug. 2	75.46	Oct. 2	52.14	Jan. 31, 1969	41.37
July 22	98.83	Sept. 8	32.17	Nov. 2	31.48	Mar. 14	52.62
Sept. 20	69.79	Oct. 12	27.14	Dec. 8	26.30	Apr. 24	45.35
Oct. 26	51.54	Nov. 17	24.96	Jan. 11, 1968	25.55	June 5	78.06
Dec. 1	44.10	Dec. 20	24.11	Feb. 15	24.02	July 9	108.88
Jan. 5, 1966	29.73	Jan. 26, 1967	25.35	Mar. 21	24.23	Aug. 15	52.90
Feb. 8	31.79	Mar. 2	51.68	July 3	98.69	Sept. 18	34.56
Mar. 16	29.53	Apr. 6	75.49	Aug. 8	52.50	Nov. 25	29.54
Apr. 19	39.88	May 11	63.05	Sept. 11	32.82		

c Nearby well being pumped.

291900N1002530.1. Local number XK-17(137). (RP-70-45-502). Jimmy Lowrance. Drilled unused artesian well in Edwards Limestone, diam 8 in, depth 600 ft, not cased. Lsd 1,149.9 ft above msl. MP top of base, 0.20 ft above lsd (since Aug. 10, 1965). Highest water level 46.92 below lsd, July 23, 1940; lowest 71.03 below lsd, Aug. 28, 1964. Records available: 1937-69. Recorder established Aug. 10, 1965, removed Dec. 5, 1969.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	50.28	50.23	50.15	50.10
10	h51.49	50.25	50.18	50.17	50.08
15	50.28	50.17	50.15	50.12
20	h50.01	.....	.....	.....	h50.46	.....	h50.10	.....	50.29	50.22	50.15	50.15
25	h50.33	.....	.....	.....	.....	50.35	50.33	50.23	50.15	50.10
Eom	50.28	50.32	50.18	50.16	50.13

1966

5	50.14	50.18	50.21	50.27	50.58	50.40	50.37	50.43	50.32	50.23	50.36	50.47
10	50.14	50.21	50.21	50.25	50.52	50.40	50.38	50.45	50.32	50.28	50.35	50.55
15	50.14	50.24	50.24	50.25	50.49	50.40	50.43	50.39	50.30	50.33	50.38	50.54
20	50.15	50.26	50.25	50.21	50.45	50.44	50.42	50.38	50.31	50.35	50.40	50.50
25	50.14	50.27	50.27	.....	50.43	50.38	50.43	50.39	50.25	50.35	50.37	50.54
Eom	50.16	50.22	50.29	50.44	50.41	50.38	50.43	50.33	50.26	50.35	50.45	50.50

1967

5	50.54	50.63	50.60	50.62	50.65	50.77	51.55	52.86	51.28	50.64	50.58	50.47
10	50.56	50.63	50.63	50.63	50.67	50.85	51.91	53.14	51.87	50.65	50.46	50.49
15	50.52	50.60	50.65	50.65	50.77	50.92	52.60	53.39	.....	49.84	50.52	50.51
20	50.55	50.60	50.67	50.63	51.09	50.03	52.16	53.49	50.33	50.65	50.51	50.50
25	50.55	50.60	50.62	50.63	51.09	51.23	52.72	53.32	50.62	50.65	50.49	50.50
Eom	50.59	50.61	50.61	50.65	50.99	51.33	52.88	52.95	50.60	50.63	50.49	50.51

1968

5	50.53	50.54	50.48	50.62	50.62	50.62	50.64	50.63	50.65	50.64	50.65	50.65
10	50.53	50.53	50.45	50.62	50.62	50.62	50.64	50.65	50.65	50.65	50.65	50.65
15	50.54	50.52	50.50	50.62	50.62	50.62	50.63	50.65	50.64	50.65	50.65	50.65
20	50.55	50.50	50.48	50.62	50.62	50.62	50.64	50.65	50.64	50.65	50.65	50.65
25	50.55	50.49	50.62	50.63	50.62	50.62	50.64	50.66	50.64	50.65	50.65	50.65
Eom	50.55	50.49	50.62	50.62	50.62	50.62	50.63	50.66	50.64	50.65	50.63	50.65

1969

5	50.65	50.65	50.65	50.65	50.65	50.65	50.65	50.66	50.65	.....	50.63	50.62
10	50.64	50.65	50.65	50.65	50.63	50.65	50.66	50.66	50.66	.....	50.63	.....
15	50.64	50.65	50.65	50.64	50.64	50.65	50.66	50.66	50.66	.....	50.63	.....
20	50.65	50.65	50.65	50.65	50.65	50.65	50.66	50.65	50.65	.....	50.64	.....
25	50.65	50.65	50.65	50.65	50.65	50.65	50.66	50.66	50.66	50.64	50.58	.....
Eom	50.65	50.65	50.65	50.65	50.65	50.65	50.66	50.66	.....	50.63	50.58	.....

h Tape measurement.

292520N1002500.1. Local number XK-114(62). (RP-70-37-501). E. Webb. Drilled farm artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 1,255.2 ft above msl. MP top of water pipe clamp, 1.30 ft above lsd. Highest water level 51.44 below lsd, July 15, 1959; lowest 124.54 below lsd, Aug. 23, 1967. Records available: 1937-69.

29252ON1002500.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	60.42	May 26, 1966	70.45	Nov. 2, 1967	91.21	Oct. 16, 1968	75.14
Mar. 25	65.95	June 28	81.77	Dec. 7	81.98	Dec. 27	95.65
May 19	c66.38	Aug. 3	86.70	Jan. 11, 1968	74.20	Jan. 31, 1969	106.30
July 21	66.64	Sept. 8	69.27	Feb. 16	68.88	Mar. 14	117.24
Sept. 20	66.70	Oct. 12	65.77	Mar. 21	66.49	Apr. 24	108.59
Oct. 25	65.88	Nov. 16	68.34	Apr. 26	63.00	June 5	106.69
Nov. 30	66.04	Dec. 20	66.72	May 29	68.53	Aug. 11	111.62
Jan. 5, 1966	66.62	Jan. 25, 1967	65.95	July 3	78.58	Sept. 18	102.55
Feb. 8	71.05	Mar. 2	79.30	Aug. 8	76.68	Nov. 10,	b64.80
Mar. 15	c91.58	Aug. 23	124.54	Sept. 11	82.08	Dec. 18	b66.23
Apr. 19	c90.31	Oct. 3	101.72				

b Well pumped recently.

c Nearby well being pumped.

29191ON1002950.1. Local number XK-198(120). (RD-70-45-402). B. Newman. Dug and drilled irrigation water-table well in limestone, diam 48 to 6 in, depth 157 ft. Casing information not available. Lsd 1,113.7 ft above msl. MP top of timber, 0.80 ft above lsd. Highest water level 21.22 below lsd, Mar. 18, 1959; lowest 54.18 below lsd, Aug. 14, 1951. Records available: 1938-69.

Jan. 20, 1965	36.55	May 25, 1966	33.78	June 13, 1967	34.84	Aug. 7, 1968	36.77
Mar. 23	36.58	June 29	36.34	July 18	41.05	Sept. 11	37.04
May 20	36.97	Aug. 3	37.26	Aug. 22	42.52	Oct. 16	38.78
July 21	34.17	Sept. 8	38.07	Nov. 2	34.84	Nov. 20	38.55
Sept. 20	34.85	Oct. 13	37.20	Dec. 8	36.40	Dec. 27	36.72
Oct. 26	35.23	Nov. 17	36.47	Jan. 11, 1968	36.91	Jan. 30, 1969	37.08
Dec. 1	36.14	Dec. 21	35.48	Feb. 15	35.67	Mar. 13	37.79
Jan. 5, 1966	36.60	Jan. 26, 1967	34.37	Mar. 21	34.05	Apr. 23	34.50
Feb. 9	37.20	Mar. 2	34.10	Apr. 26	34.11	Sept. 9	42.75
Mar. 16	36.68	Apr. 6	34.13	May 28	34.87	Oct. 23	41.39
Apr. 20	37.13	May 11	35.95	July 2	35.36		

Kleberg County

273619ON975346.1. Local number 8. (RR-83-25-301). King Ranch, Cola Blanco well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 600 ft. Casing information not available. Lsd 88 ft above msl. MP top of 5-x 5-in wood pipe clamp, 1.30 ft above lsd. Highest water level 30.17 below lsd, Feb. 5, 1934; lowest 180.74 below lsd, Mar. 21, 1969. Records available: 1932, 1934-55, 1943, 1945-58, 1960-69. Feb. 26, 1965, 175.77; Feb. 26, 1955; Feb. 24, 1966, 174.43; Feb. 25, 1967, 177.90; Feb. 10, 1968, 179.62; Mar. 21, 1969, 180.74.

273241NO980234.1. Local number 13. (RR-84-32-501). King Ranch, Tamales well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 487 ft, casing slotted 424-487. Lsd 133.7 ft above msl. MP top 5-x 5-in pipe clamp, 1.50 ft above lsd. Highest water level 44.23 below lsd, Feb. 6, 1934; lowest 190.31 below lsd, Jan. 24, 1969. Records available: 1932-35, 1938-41, 1943-58, 1960-69. Prior to 1947 measurements made in nearby well.

Feb. 27, 1965	171.68	May 23, 1966	174.32	July 21, 1967	183.60	May 25, 1968	182.67
May 20	172.45	July 28	173.95	Oct. 16	182.66	Sept. 17	180.20
July 24	174.59	Nov. 16	176.05	Nov. 13	183.77	Nov. 20	188.44
Sept. 24	176.36	Jan. 23, 1967	177.20	Feb. 1, 1968	181.18	Jan. 24, 1969	190.31
Jan. 26, 1966	176.33	Feb. 25	176.70	Feb. 8	182.31	Mar. 21	187.20
Feb. 23	175.65	Mar. 10	181.08	Mar. 23	183.23	May 23	188.64
Mar. 28	177.60	May 26	187.17				

27322ON0975940.1. Local number 15. (RR-83-25-701). King Ranch, Puertos well 3. Drilled stock artesian well in Goliad Sand, diam 6 to 4 in, depth 498 ft, casing slotted 388-498. Lsd 113.4 ft above msl. MP top of pipe clamp, 1.30 ft above lsd. Highest water level 39.59 below lsd, Feb. 6, 1934; lowest 188.18 below lsd, Feb. 10, 1968. Records available: 1932-35, 1938-41, 1943-58, 1960-62, 1964-65, 1967-69. Prior to Nov. 4, 1953, measurements made in nearby well. No measurement made in 1966. Feb. 27, 1965, 178.43; Feb. 25, 1967, 180.20; Feb. 10, 1968, 188.18; Mar. 21, 1969, 186.80.

272952ON0975409.1. Local number 35. (RR-83-33-301). King Ranch, Silo well. Drilled stock artesian well in Goliad Sand, diam 6 to 4 in, depth 612 ft. Casing information not available. Lsd 75 ft above msl. MP top of 4-x 6-in pipe clamp, 2.00 ft above lsd. Highest water level 28.78 below lsd, Feb. 5, 1934; lowest 210.07 below lsd, Feb. 25, 1967. Records available: 1935-55, 1938-41, 1943-47, 1949-58, 1960-64, 1967-69. Prior to 1954 measurements made in nearby well. No measurement made in 1965-66. Feb. 25, 1967, 210.07; Feb. 10, 1968, 205.10; Mar. 24, 1969, 206.19.

27153ON0975158.1. Local number 64. (RR-83-42-701). King Ranch, Rincon Caesar well. Drilled stock artesian well in Goliad Sand, diam 5 to 4 in, depth 700 ft. Casing information not available. Lsd 47 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.3 above lsd, February 1934; lowest 52.22 below lsd, Feb. 9, 1968. Records available: 1933-35, 1938-41, 1943-45, 1947-49, 1951-52, 1954, 1957-58, 1960-69. Feb. 26, 1965, 51.45; Feb. 23, 1966, 51.82; Feb. 25, 1967, 51.92; Feb. 9, 1968, 52.22; Mar. 24, 1969, 51.70.

273309N0974958.1. Local number 372. (RR-83-26-401). King Ranch, Caesar Pens well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 750 ft. Casing information not available. Lsd 53.90 ft above msl. MP top 4- x 6-in pipe clamp, 1.50 ft above lsd. Highest water level 19.33 below lsd, Feb. 2, 1934; lowest 218.11 below lsd, Feb. 9, 1968. Records available: 1932-35, 1943, 1945-46, 1948-55, 1957-58, 1960-69. Feb. 26, 1965, 193.08; Feb. 23, 1966, 204.25; Feb. 25, 1967, 214.76; Feb. 9, 1968, 218.11; Mar. 21, 1969, 205.40.

273132N0974552.1. Local number 374. (RR-83-26-901). King Ranch, Palo Marcado well. Drilled stock artesian well in Goliad Sand, diam 10 to 7 in, depth 852 ft. Casing information not available. Lsd 52.38 ft above msl. MP top of 4- x 6-in pipe clamp, 0.75 ft above lsd. Highest water level 25.62 below lsd, Nov. 10, 1934; lowest 157.00 below lsd, Feb. 8, 1968. Records available: 1933-34, 1943-58, 1960-62, 1964-69. Feb. 26, 1965, 150.96; Feb. 23, 1966, 147.11; Feb. 25, 1967, 151.82; Feb. 8, 1968, 157.00; Mar. 20, 1969, 153.44.

272822N0974133.1. Local number 380. (RR-83-35-201). King Ranch, Telephone well 2 (corrected). Drilled stock artesian well in Goliad Sand, diam 6 to 4 in, depth 964 ft (corrected), casing slotted 934-964. Lsd 46 ft above msl. MP top of wood pipe clamp, 1.10 ft above lsd. Highest water level 11.83 below lsd, Feb. 1, 1938; lowest 84.05 below lsd, Feb. 8, 1968. Records available: 1933-34, 1938, 1940-41, 1943-47, 1949-57, 1960-69. Feb. 26, 1965, 78.90; Feb. 23, 1966, 76.89; Feb. 25, 1967, 83.12; Feb. 8, 1968, 84.05; Mar. 20, 1969, 83.20.

Knox County

332810N0993136.1. Local number 1(J-63). (RS-21-36-303). City of Goree well 1. Dug public-supply water-table well in sand of Seymour Formation, diam 12 ft, depth 45 ft, cribbed with concrete blocks. Lsd not available. MP lower edge porthole, 0.90 ft below lsd. Highest water level 23.97 below lsd, Jan. 3, 1955; lowest 31.30 below lsd, Jan. 11, 1957. Records available: 1944, 1951-52, 1954-56, 1960-69. Jan. 14, 1965, 27.65; Jan. 19, 1966, 30.04; Jan. 20, 1967, 27.76; Jan. 19, 1968, 28.01; Jan. 13, 1969, 27.10.

332700N0993717.1. Local number 3(J-83). (RS-21-36-401). City of Munday well 1. Dug public-supply water-table well in sand of Seymour Formation, diam 20 ft, depth 37 ft, cribbed with concrete. Lsd not available. MP top of concrete curb, 1.20 ft below lsd. Highest water level 10.5 below lsd, Mar. 1, 1951; lowest 23.08 below lsd, Jan. 19, 1966. Records available: 1951-58, 1960-61, 1965-67, 1969. No measurement made in 1968. Jan. 14, 1965, 28.90; Jan. 19, 1966, 29.08; Jan. 20, 1967, 28.29; Jan. 13, 1969, 27.28.

332951N0993256.1. Local number 4(J-34). (RS-21-36-201). Tom Price. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 69 ft, casing slotted below 39. Lsd not available. MP edge of discharge flange, 1.50 ft above lsd. Highest water level 31.91 below lsd, Feb. 11, 1952; lowest 40.80 below lsd, Jan. 19, 1966. Records available: 1952-58, 1960-61, 1965-69. Jan. 14, 1965, 39.59; Jan. 19, 1966, 40.80; Jan. 20, 1967, 40.28; Jan. 21, 1968, 37.61; Jan. 13, 1969, 40.08.

332642N0993403.1. Local number 13(J-95). (RS-21-36-501). E. J. Smith. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 55 ft, casing slotted below 30. Lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 11.39 below lsd, Jan. 5, 1954; lowest 25.42 below lsd, Jan. 21, 1968. Records available: 1954-56, 1958-69. Jan. 14, 1965, 22.21; Jan. 19, 1966, 24.84; Jan. 20, 1967, 25.06; Jan. 21, 1968, 25.42; Jan. 13, 1969, 23.84.

332617N0994217.1. Local number 17(H-110). (RS-21-35-501). A. C. Tackitt. Drilled irrigation water-table well in sand and gravel in Seymour Formation, diam 14 in, depth 59 ft, casing slotted below 44. Lsd not available. MP hole in pumpbase, 1.70 ft above lsd. Highest water level 32.37 below lsd, Jan. 5, 1955; lowest 42.35 below lsd, Jan. 19, 1966. Records available: 1955-56, 1958-66, 1968-69. No measurement made in 1967. Jan. 14, 1965, 41.40; Jan. 19, 1966, 42.35; Jan. 19, 1968, 38.37; Jan. 13, 1969, 40.40.

333014N0994104.1. Local number E-18. (RS-21-27-801). Frank Feissel. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 12 in, depth 42 ft, casing slotted 32-42. Lsd not available. MP bottom of pumpbase, 1.60 ft above lsd. Highest water level 15.15 below lsd, Jan. 29, 1963; lowest 23.22 below lsd, Jan. 19, 1966. Records available: 1956, 1958-67, 1969. No measurement made in 1968. Jan. 14, 1965, 21.25; Jan. 19, 1966, 23.22; Jan. 21, 1967, 22.57; Jan. 13, 1969, 18.96.

333831N0993039.1. Local number F-3. (RS-21-20-901). A. K. Boyd. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 35 ft, casing slotted 25-35. Lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 20.25 below lsd, Jan. 29, 1963; lowest 27.13 below lsd, Dec. 20, 1956. Records available: 1956, 1958, 1960-66, 1969. No measurement made in 1967-68. Jan. 14, 1965, 23.10; Jan. 19, 1966, 23.73; Jan. 14, 1969, 20.13.

333715N0992944.1. Local number F-15. (RS-21-29-102). R. D. Atkewson. Drilled unused water-table well in sand and gravel of Seymour Formation, diam 12 in, depth 37 ft, casing slotted 27-37. Lsd not available. MP top of casing, 1.40 ft above lsd. Highest water level 22.16 below lsd, Jan. 29, 1963; lowest 24.70 below lsd, Dec. 20, 1956. Records available: 1956, 1958, 1960-69. Jan. 14, 1965, 23.65; Jan. 19, 1966, 24.20; Jan. 21, 1967, 22.29; Jan. 21, 1968, 22.78; Jan. 14, 1969, 20.49.

332432N0995240.1. Local number G-68. (RS-21-33-901). E. R. Carpenter. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 50 ft, casing slotted 35-50. Lsd not available. MP top 1-in hole in pumpbase, 2.10 ft above lsd. Highest water level 37.34 below lsd, Jan. 12, 1969; lowest 41.58 below lsd, Jan. 20, 1961. Records available: 1956, 1958, 1960-61, 1963-69. Jan. 14, 1965, 40.18; Jan. 20, 1966, 38.99; Jan. 21, 1967, 38.88; Jan. 18, 1968, 38.68; Jan. 12, 1969, 37.34.

332759N0994818.1. Local number H-20. (RS-21-34-202). Earl Watson. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 16 in, depth 28 ft, casing slotted 20-28. Lsd not available. MP top of casing, 0.90 ft above lsd. Highest water level 17.32 below lsd, Jan. 29, 1963; lowest 22.19 below lsd, Jan. 18, 1968. Records available: 1956, 1958-60, 1962-66, 1968. No measurement made in 1967, 1969. Jan. 14, 1965, 18.31; Jan. 20, 1966, 19.68; Jan. 18, 1968, 22.19.

Lamb County

341818N1023622.1. Local number 1(A-4). (RU-10-44-401). H. H. Engleking. Drilled irrigation water-table well in sand, diam 16 in, depth 303 ft, casing slotted 110-303. Lsd 3,827 ft above msl. MP top of pumpbase, 0.80 ft above lsd. Highest water level 66.48 below lsd, Feb. 19, 1945; lowest 135.94 below lsd, Jan. 14, 1969. Records available: 1936-47, 1949-69. Jan. 7, 1965, 118.95; Jan. 5, 1966, 121.94; Jan. 7, 1967, 127.06; Jan. 4, 1968, 131.52; Jan. 14, 1969, 135.94.

341547N1022954.1. Local number 38(B-75). (RU-10-45-701). Andrew Dutton. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 149 ft, cased 57-147, perforated. Lsd 3,740.7 ft above msl. MP hole in pumpbase, 0.75 ft above lsd. Highest water level 33.78 below lsd, Feb. 11, 1943; lowest 91.37 below lsd, Jan. 14, 1969. Records available: 1936-39, 1943-60, 1963-69. Jan. 7, 1965, 78.15; Jan. 5, 1966, 80.84; Jan. 7, 1967, 83.86; Jan. 4, 1968, 86.99; Jan. 14, 1969, 91.37.

341421N1021851.1. Local number 60(C-119). (RU-10-54-202). S. A. Davis. Drilled irrigation water-table well in sand, diam 15 in, depth 220 ft, casing slotted 70-220. Lsd 3,691 ft above msl. MP top of pumpbase, 2.03 ft above lsd. Highest water level 66.80 below lsd, Feb. 4, 1943; lowest 130.76 below lsd, Jan. 15, 1969. Records available: 1937-50, 1952-69. Jan. 7, 1965, 118.35; Jan. 5, 1966, 124.81; Jan. 7, 1967, 125.84; Jan. 4, 1968, 128.90; Jan. 15, 1969, 130.76.

341431N1020950.1. Local number 62(F-D-58). (RU-10-55-301). Robertson Bros. Drilled irrigation water-table well in sand, diam 14 in, depth 232 ft. Casing information not available. Lsd 3,656.0 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 93.37 below lsd, Mar. 18, 1947; lowest 177.35 below lsd, Jan. 16, 1969. Records available: 1942-45, 1947-61, 1963-69. Jan. 7, 1965, 164.61; Jan. 4, 1966, 170.05; Jan. 7, 1967, 171.46; Jan. 5, 1968, 175.40; Jan. 16, 1969, 177.35.

340630N1020740.1. Local number 71(H-30). (RU-10-55-901). A. S. Nafzger. Drilled irrigation water-table well in sand, diam 16 to 14 in, depth 170 ft, cased to 170, part slotted. Lsd 3,572.9 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 59.58 below lsd, Feb. 8, 1944; lowest 116.68 below lsd, Jan. 16, 1969. Records available: 1937, 1942-45, 1947-61, 1963-69. Jan. 9, 1965, 106.45; Jan. 4, 1966, 109.08; Jan. 7, 1967, 113.36; Jan. 6, 1968, 115.23; Jan. 16, 1969, 116.68.

340659N1022503.1. Local number 88(F-13). (RU-10-61-201). Halsell Cattle Co. Drilled stock water-table well in sand, diam 4 in, depth 210 ft (previously reported 42 ft). Casing information not available. Lsd 3,649.6 ft above msl. MP top of casing, at lsd. Highest water level 32.61 below lsd, Mar. 14, 1942; lowest 59.03 below lsd, Jan. 5, 1966. Records available: 1937-42, 1944-55, 1957-69. Jan. 8, 1965, 53.89; Jan. 5, 1966, 59.03; Jan. 5, 1967, 55.07; Jan. 7, 1968, 57.14; Jan. 13, 1969, 58.64.

340702N1023534.1. Local number 231(E-54). (RU-10-60-101). Vincent Peterman. Drilled domestic water-table well in sand, diam 4 in, depth 156 ft. Casing information not available. Lsd 3,835 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 92.61 below lsd, Feb. 17, 1950; lowest 122.61 below lsd, Jan. 7, 1968. Records available: 1937-42, 1944, 1946-69. Jan. 7, 1965, 117.38; Jan. 6, 1966, 119.59; Jan. 5, 1967, 121.81; Jan. 7, 1968, 122.61; Jan. 13, 1969, 120.18.

335641N1022140.1. Local number 243(K-65). (RU-24-06-402). Les Barker. Drilled irrigation water-table well in sand, diam 14 in, depth 176 ft (previously reported 130 ft), cased to 20. Lsd 3,600.7 ft above msl. MP top of 4- x 4-in pipe clamp, 1.10 ft above lsd. Highest water level 74.00 below lsd, Feb. 10, 1948; lowest 88.05 below lsd, Jan. 4, 1967. Records available: 1937-48, 1950-55, 1957-69. Jan. 8, 1965, 85.91; Jan. 6, 1966, 87.72; Jan. 4, 1967, 88.05; Jan. 7, 1968, 87.20; Jan. 13, 1969, 84.71.

335907N1020744.1. Local number 286(M-54). (RU-24-07-301). J. R. Coen. Drilled irrigation water-table well in sand, diam 14 in, depth 151 ft, casing slotted 48-148. Lsd 3,510 ft above msl. MP top of concrete base, 0.90 ft above lsd. Highest water level 74.95 below lsd, Apr. 14, 1937; lowest 130.16 below lsd, Jan. 6, 1968. Records available: 1937, 1949-58, 1960-69. Jan. 9, 1965, 122.34; Jan. 4, 1966, 125.42; Jan. 5, 1967, 127.09; Jan. 6, 1968, 130.16; Jan. 16, 1969, 128.38.

334955N1021233.1. Local number 307(L-231). (RU-24-15-506). Hubert Couch. Drilled irrigation water-table well in sand, diam 15 in, depth 100 ft. Casing information not available. Lsd 3,408 ft above msl. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 31.70 below lsd, May 5, 1937; lowest 82.10 below lsd, Jan. 13, 1969. Records available: 1937, 1947-69. Jan. 9, 1965, 78.16; Jan. 4, 1966, 78.85; Jan. 4, 1967, 79.20; Jan. 8, 1968, 80.89; Jan. 13, 1969, 82.10.

GROUND-WATER LEVELS, 1965-69, SOUTH-CENTRAL STATES

3410Q8N1022412.1. Local number B-166. (RU-10-53-602). Southwestern Public Service Co. Drilled observation water-table well in sand, diam 10 in, depth 202 ft, cased to 202 ft, slotted 99-202. Lsd 3,662.0 ft above msl. MP top of concrete base, 0.90 ft above lsd. Highest water level 27.59 below lsd, Aug. 4-9, 1951; lowest 52.50 below lsd, Dec. 19, 1969. Records available: 1951-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	46.70	46.83	46.92	47.12	47.39	47.74	47.62	47.59	47.51	47.67	47.82	48.03
10	46.73	46.95	46.94	47.14	47.45	47.77	47.59	47.50	47.50	47.71	47.84	48.05
15	46.74	46.85	46.96	47.19	47.53	47.78	47.63	47.49	47.52	47.76	47.87	47.99
20	46.75	46.88	46.99	47.24	47.59	47.77	47.68	47.43	47.52	47.77	47.92	48.00
25	46.76	46.89	47.04	47.31	47.65	47.74	47.69	47.45	47.51	47.77	47.95	48.00
Eom	46.80	46.90	47.08	47.37	47.68	47.68	47.63	47.55	47.62	47.80	48.01	47.98

1966

5	48.03	48.18	48.09	47.89	47.76	47.93	48.10	47.85	47.92	48.30	48.40	48.62
10	48.05	48.19	48.05	47.82	47.76	47.97	48.06	47.85	48.01	48.33	48.44	48.65
15	48.07	48.19	48.04	47.77	47.80	48.07	48.01	47.88	48.11	48.35	48.47	48.58
20	48.10	48.16	47.99	47.72	47.83	48.11	47.99	47.90	48.17	48.34	48.50	48.61
25	48.11	48.08	47.96	47.76	47.86	48.13	47.93	47.88	48.22	48.36	48.54	48.62
Eom	48.14	48.08	47.90	47.75	47.90	48.14	47.88	47.89	48.28	48.39	48.58	48.65

1967

5	48.70	48.90	49.12	49.22	49.40	49.53	49.46	49.58	49.64	.....	49.85	50.10
10	48.74	48.92	49.15	49.24	49.43	49.56	49.44	49.60	46.67	49.76	49.89	50.10
15	48.75	48.96	49.17	49.25	49.44	49.54	49.47	49.60	49.68	49.77	49.93	49.15
20	48.77	49.03	49.18	49.38	49.46	49.52	49.49	49.60	49.68	49.77	49.97	49.18
25	48.82	49.07	49.19	49.39	49.48	49.44	49.52	49.61	49.69	49.80	50.02	49.20
Eom	48.90	49.10	49.22	49.40	49.50	49.44	49.55	49.63	49.71	49.83	50.07	49.23

1968

5	49.24	49.33	50.86	51.03	50.65	50.70	50.74	50.81	50.89	51.05	51.20	51.44
10	49.25	49.35	50.89	51.06	50.65	50.72	50.72	50.83	50.90	51.07	51.22	51.45
15	49.27	49.38	50.91	51.09	50.65	50.74	50.72	50.83	50.92	51.09	51.25	51.49
20	49.30	49.40	50.95	51.09	50.67	50.75	50.75	50.81	51.01	51.11	51.28	51.53
25	49.32	50.84	50.97	50.60	50.67	50.75	50.78	50.83	51.00	51.14	51.30	51.55
Eom	49.32	50.85	51.00	50.65	50.69	50.75	50.80	50.86	51.02	51.16	51.37	51.58

1969

5	51.59	51.75	51.81	51.98	52.15	52.24	52.22	52.23	52.29	52.47	52.40	52.49
10	51.62	51.78	51.83	51.98	.....	52.29	52.15	52.24	52.38	52.44	52.40	.....
15	51.63	51.80	51.86	52.02	52.13	52.32	52.06	52.23	52.45	52.42	52.42	.....
20	51.66	51.73	51.89	52.15	52.13	52.32	52.00	52.17	52.46	52.44	52.45	.....
25	51.70	51.75	51.92	.....	52.15	52.29	51.94	52.11	52.47	52.42	52.47	.....
Eom	51.73	51.78	51.94	.....	52.19	52.30	52.16	52.12	52.46	52.42	52.47	.....

La Salle County

283455N0991131.1. Local number RX-77-31-501. Missouri Pacific Lines. Drilled unused artesian well in Carrizo Sand, diam 10 to 7 in, depth 2,256 ft. Casing information not available. Lsd 472.8 ft above msl. MP 2-in elbow, 4.00 ft above lsd. Highest water level 75.35 below lsd, Apr. 15, 1959; lowest 119.59 below lsd, Jan. 26, 1969. Records available: 1959, 1963-65, 1967-69. No measurement made in 1966.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 3, 1965	148.35	Mar. 9, 1967	168.96	Sept. 20, 1968	113.41	Jan. 26, 1969	119.59
Mar. 30	144.47	May 23, 1968	119.39	Nov. 22	117.58	Mar. 26	116.39
Jan. 27, 1967	162.14	July 13	112.30	Dec. 18	108.91		

28310Q0N991253.1. Local number RX-77-31-703. Missouri Pacific Lines. Drilled unused artesian well in Carrizo Sand, diam 8 in, depth 2,200 ft. Casing information not available. Lsd 570 ft above msl. MP top of casing, at lsd. Highest water level 151.37 below lsd, Nov. 17, 1960; lowest 216.02 below lsd, Feb. 14, 1969. Records available: 1959-69. Feb. 3, 1965, 193.19; Mar. 14, 1966, 195.90; Mar. 9, 1967, 208.49; Feb. 23, 1968, 205.41; Feb. 14, 1969, 216.02.

282457N0990822.1. Local number RX-77-39-601. H. D. Story. Drilled unused artesian well in Carrizo Sand, diam 9 to 8 in, depth 2,950 ft. Casing information not available. Lsd 516 ft above msl. MP top of casing, at lsd. Highest water level 2.0 below lsd, 1952; lowest 82.94 below lsd, Feb. 2, 1965. Records available: 1952, 1959-62, 1964-69. Feb. 2, 1965, 82.94; Mar. 14, 1966, 80.06; Mar. 10, 1967, 78.43; Feb. 22, 1968, 78.62; Feb. 12, 1969, 80.92.

283831N0985217.1. Local number RX-78-16-702. S. J. Williams. Drilled stock artesian well in Carrizo Sand, diam 10 in, depth 2,900 ft. Casing information not available. Lsd 460 ft above msl. MP end of discharge pipe, 0.30 ft above lsd. Highest water level 25.80 below lsd, Apr. 21, 1959; lowest 102.38 below lsd, Mar. 10, 1967. Records available: 1959-62, 1964-69. Feb. 2, 1965, 96.75; Mar. 16, 1966, 94.24; Mar. 10, 1967, 102.38; Feb. 23, 1968, 99.44; Feb. 12, 1969, 101.18.

282221N0985412.1. Local number RX-78-41-301. Kinley and Storey. Drilled irrigation artesian well in Carrizo Sand, diam 9 in, depth 3,400 ft, casing slotted 3,200-3,400. Lsd 495 ft above msl. MP top of casing, 0.20 ft above lsd. Highest water level 73.17 below lsd, Apr. 23, 1959; lowest 128.10 below lsd, Mar. 10, 1967. Records available: 1959-62, 1964-69. Feb. 2, 1965, 118.15; Mar. 16, 1966, 114.28; Mar. 10, 1967, 128.10; Feb. 23, 1968, 119.59; Feb. 12, 1969, 123.34.

Lavaca County

292246N0963802.1. Local number 4. (RY-66-35-801). C. C. Brasher. Drilled irrigation artesian well in sand, diam 20 in, depth 789 ft, casing slotted opposite sands below 100. Lsd not available. MP hole in casing, 1.50 ft above lsd. Highest water level 74.84 below lsd, Apr. 3, 1958; lowest 87.71 below lsd, Feb. 21, 1968. Records available: 1958, 1960-68. No measurement made in 1969. Feb. 15, 1965, 83.99; Feb. 10, 1966, 85.92; Feb. 7, 1967, 84.74; Feb. 21, 1968, 87.71.

292319N0964023.1. Local number 1(G-4). (RY-66-35-902). Clipson Bros. (spelling corrected). Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 559 ft, 387 ft of casing slotted. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 68.77 below lsd, Mar. 20, 1956; lowest 91.24 below lsd, Feb. 21, 1968. Records available: 1956-56, 1958, 1961-68. No measurement made in 1969. Feb. 15, 1965, 86.06; Feb. 10, 1966, 89.56; Feb. 7, 1967, 88.33; Feb. 21, 1968, 91.24.

292343N0963948.1. Local number 2(G-3). (RY-66-43-301). Clipson Bros. (spelling corrected). Drilled irrigation artesian well in sand, diam 24 to 12 in, depth 1,036 ft, 808 ft of casing slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 67.51 below lsd, Mar. 20, 1956; lowest 86.17 below lsd, Feb. 20, 1964. Records available: 1956-58, 1960-65. Measurement discontinued. Feb. 15, 1965, 85.74.

292225N0963942.1. Local number 3(G-1). (RY-66-35-901). Mrs. Vivian Cloninger. Drilled irrigation artesian well in sand, diam 20 in, depth 840 ft. Casing information and lsd not available. MP hole in casing, 1.50 ft above lsd. Highest water level 69.24 below lsd, Mar. 20, 1956; lowest 98.46 below lsd, Aug. 21, 1969. Records available: 1956-58, 1960-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	69.24	Feb. 20, 1964	81.26	Apr. 20, 1967	92.34	Aug. 23, 1968	85.73
Mar. 19, 1957	72.44	Feb. 15, 1965	77.02	Aug. 22	90.68	Oct. 18	97.00
Apr. 3, 1958	72.58	Aug. 26, 1966	86.54	Oct. 26	90.04	Dec. 19	93.74
Mar. 9, 1960	73.14	Sept. 23	87.42	Dec. 14	89.74	June 18, 1969	97.64
Mar. 13, 1961	71.92	Oct. 20	92.19	Feb. 21, 1968	84.50	Aug. 21	98.46
Mar. 27, 1962	71.70	Dec. 22	89.62	Apr. 19	83.98	Oct. 18	97.56
Feb. 28, 1963	76.35	Feb. 7, 1967	88.54	June 21	83.22	Dec. 13	97.28

Leon County

311853N0960938.1. Local number 539. (SA-39-47-602). A. E. Starkey. Drilled unused artesian well in Carrizo Sand, diam 4 in, depth 675 ft. Casing information and lsd not available. MP lower edge of tee, 1.00 ft above lsd. Highest water level 101.46 below lsd, May 6, 1963; lowest 146.75 below lsd, July 17, 1958. Records available: 1957-58, 1960, 1963-65, 1967-68. No measurement made in 1966, 1969. Apr. 27, 1965, 101.51; Apr. 24, 1967, 101.40; Apr. 1, 1968, 102.98.

313548N0954957.1. Local number 540. (SA-38-26-202). J. M. Hunt. Drilled irrigation artesian well in Carrizo Sand, diam 7 in, depth 450 ft, casing slotted 250-450. Lsd not available. MP lower edge of porthole, 3.00 ft above lsd. Highest water level 24.70 below lsd, May 7, 1962; lowest 29.06 below lsd, Apr. 24, 1967. Records available: 1958, 1960, 1962-64, 1966-67, 1969. No measurement made in 1965, 1968. May 11, 1966, 27.77; Apr. 24, 1967, 29.06; Apr. 11, 1969, 28.04.

Liberty County

302420N0945959.1. Local number 20. (SB-61-33-706). Roy Morton. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 228 ft, casing slotted opposite sands below 57. Lsd 161 ft above ms1. MP top of 2-in breather pipe, 1.50 ft above lsd. Highest water level 25.38 below lsd, Apr. 15, 1951; lowest 43.69 below lsd, Oct. 16, 1956. Records available: 1943, 1948-53, 1955-58, 1960-69.

Mar. 26, 1965	30.87	Mar. 3, 1966	31.53	Oct. 6, 1967	37.77	Mar. 28, 1969	32.56
July 6	37.40	Oct. 10	32.30	Mar. 27, 1968	32.44	Oct. 16	34.23
Oct. 20	33.13	Mar. 14, 1967	31.36	Oct. 16	33.39		

300750N0955550.1. Local number 77. (SB-61-49-803). W. A. Conner. Drilled unused artesian well in sand, diam 20 to 12 in, depth 742 ft, casing slotted opposite sands below 150. Lsd 97 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 48.33 below lsd, Apr. 19, 1945; lowest 100.61 below lsd, Oct. 6, 1952. Records available: 1945, 1948-58, 1960-69.

Mar. 23, 1965	64.24	Mar. 1, 1966	63.92	Mar. 13, 1967	67.46	Mar. 27, 1969	56.99
July 6	90.51	Oct. 11	83.44	Mar. 26, 1968	65.02	Oct. 17	65.74
Oct. 22	84.40						

300540N0943849.1 (revised). Local number 173. (SB-61-59-301). Hamill & Smith. Drilled industrial artesian well in sand, diam 5 in, depth 255 ft, screened 228-255. Lsd 63 ft above ms1. MP top of reducer, 3.40 ft above lsd. Highest water level 17.0 below lsd, 1938; lowest 80.70 below lsd, Oct. 16, 1956. Records available: 1938, 1948-58, 1960-65, 1967-69. No measurement made in 1966. May 5, 1965, 72.15; Mar. 14, 1967, 53.49; Mar. 27, 1968, 55.86; Oct. 16, 1969, 61.87.

300403N0944743.1 (revised). Local number 179. (SB-61-58-504). City of Liberty well 3. Drilled unused artesian well in sand, diam 13 to 7 in, depth 565 ft, screened 445-562. Lsd 32 ft above msl. MP top of 2½ in collar, 1.60 ft above lsd. Highest water level 0.59 above lsd, Nov. 26, 1943; lowest 76.67 below lsd, Oct. 25, 1963. Records available: 1943-44, 1948-58, 1960-68.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 24, 1965	46.42	Mar. 3, 1966	69.82	Mar. 13, 1967	49.92	Mar. 26, 1968	46.38
Oct. 21	56.65	Oct. 11	57.67	Oct. 5	73.47	Mar. 28, 1969	53.71

300110N0943209.1. Local number 237. (SB-61-60-902). Willis Estate. Drilled unused artesian well in sand, diam 8 to 6 in, depth 492 ft, screened 429-492. Lsd 52 ft above msl. MP top of 4-in tee, 1.50 ft above lsd. Highest water level 11.92 below lsd, June 20, 1945; lowest 35.80 below lsd, Mar. 27, 1968. Records available: 1945, 1948-58, 1960-68. No measurement made in 1969. Mar. 24, 1965, 35.19; Mar. 3, 1966, 35.05; Mar. 13, 1967, 34.91; Mar. 27, 1968, 35.80.

Lipscomb County

362912N1003241.1. Local number A-1. (SH-04-36-202). Dan Sells. Drilled irrigation water-table well in sand, diam 16 in, depth 430 ft, cased to 430, part slotted. Lsd not available. MP top hole in pumpbase, 1.70 ft above lsd. Highest water level 210.01 below lsd, Jan. 24, 1962; lowest 220.85 below lsd, Jan. 17, 1969. Records available: 1955-58, 1960-69. Jan. 13, 1965, 215.89; Jan. 12, 1966, 216.74; Jan. 11, 1967, 215.10; Jan. 18, 1968, 216.36; Jan. 17, 1969, 220.85.

362910N1002508.1. Local number B-1. (SH-04-37-201). Chris Miller, Jr. Drilled irrigation water-table well in sand, diam 16 in, depth 405 ft, cased to 405 ft, part slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 200.98 below lsd, Dec. 8, 1958; lowest 204.53 below lsd, Jan. 17, 1969. Records available: 1958, 1960-69. Jan. 13, 1965, 202.53; Jan. 12, 1966, 202.20; Jan. 23, 1967, 203.64; Jan. 18, 1968, 204.41; Jan. 17, 1969, 204.53.

362401N1002920.1. Local number J-1. (SH-04-37-701). G. B. Bowdle. Drilled irrigation water-table well in sand, diam 12 in, depth 368 ft, cased to 368, part slotted. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 190.02 below lsd, Dec. 4, 1958; lowest 194.28 below lsd, Jan. 17, 1969. Records available: 1958, 1960-65, 1967-69. No measurement made in 1966. Jan. 13, 1965, 192.30; Jan. 23, 1967, 192.98; Jan. 18, 1968, 193.56; Jan. 17, 1969, 194.28.

362403N1002350.1. Local number J-1. (SH-04-37-901). Ed Winette. Drilled irrigation water-table well in sand, diam 16 in, depth 348 ft, cased to 348, part slotted. Lsd not available. MP lower edge of porthole, 1.40 ft above lsd. Highest water level 174.35 below lsd, Dec. 4, 1958; lowest 179.82 below lsd, Jan. 12, 1966. Records available: 1958, 1960-69. Jan. 13, 1965, 177.04; Jan. 12, 1966, 179.82; Jan. 11, 1967, 175.48; Jan. 18, 1968, 176.64; Jan. 17, 1969, 177.28.

Live Oak County

281455N0975457.1. Local number K-55. (SJ-79-49-301). J. A. McCumber. Drilled ranch artesian well in Goliad Sand, diam 4 in, depth 126 ft, casing slotted 70-86. Lsd 178.1 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 79.15 below lsd, Mar. 18, 1964; lowest 83.98 below lsd, Aug. 29, 1956. Records available: 1956-60, 1962-69. Feb. 26, 1965, 79.42; Feb. 22, 1966, 79.32; Feb. 20, 1967, 79.18; Oct. 20, 1967, 79.86; Nov. 18, 1967, 79.65; Feb. 10, 1968, 79.84; Mar. 19, 1969, 79.52.

281052N0975732.1. Local number K-83. (SJ-79-49-401). Holman Cartwright. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 175 ft, cased, part slotted. Lsd 201.4 ft above msl. MP top of iron pipe clamp, 1.44 ft above lsd. Highest water level 106.00 below lsd, Feb. 13, 1963; lowest 122.38 below lsd, Sept. 24, 1956. Records available: 1956-60, 1962-69. Mar. 10, 1965, 107.96; Feb. 22, 1966, 108.86; Feb. 20, 1967, 110.09; Feb. 10, 1968, 104.15; Mar. 19, 1969, 104.71.

280844N0975708.1. Local number N-18. (SJ-79-49-802). Holman Cartwright. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 93 ft, casing slotted 83-93. Lsd 110.5 ft above msl. MP top of water pipe clamp, 1.60 ft above lsd. Highest water level 24.83 below lsd, Oct. 29, 1960; lowest 57.42 below lsd, Mar. 10, 1965. Records available: 1956-60, 1962, 1964-67. Measurement discontinued. Mar. 10, 1965, 57.42; Feb. 21, 1966, 55.92; Feb. 20, 1967, 27.93.

281001N0975310.1. Local number N-8. (SJ-79-49-901). Reeves Brown. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 137 ft, cased to 137. Lsd 172.2 ft above msl. MP top of water pipe clamp, 1.96 ft above lsd. Highest water level 90.78 below lsd, Feb. 10, 1968; lowest 108.09 below lsd, Aug. 22, 1957. Records available: 1957-60, 1962-69. Feb. 26, 1965, 94.75; Feb. 22, 1966, 98.59; Feb. 20, 1967, 93.19; Feb. 10, 1968, 90.78; Mar. 19, 1969, 94.00.

280557N0975526.1. Local number N-29. (SJ-79-57-202). H. D. Miller. Drilled irrigation artesian well in Goliad Sand, diam 10 in, depth 270 ft, casing slotted 255-270. Lsd 174.3 ft above msl. MP top of bolt hole, 0.62 ft above lsd. Highest water level 87.34 below lsd, Apr. 13, 1961; lowest 101.58 below lsd, Feb. 22, 1957. Records available: 1957-62, 1964-69. Mar. 10, 1965, 92.61; Feb. 21, 1966, 92.22; Feb. 21, 1967, 89.34; Feb. 11, 1968, 88.44; Mar. 19, 1969, 87.87.

Loving County

314008N1033558.1. Local number L-114. (SL-46-20-403). Floyd Goodrich. Drilled unused water-table well in sand, diam 12 in, depth 53 ft. Casing information and lsd not available. MP top of casing, 2.70 ft above lsd. Highest water level 9.70 below lsd, Dec. 1, 1960; lowest 14.20 below lsd, Dec. 6, 1965, Nov. 27, 1967. Records available: 1940-41, 1960, 1963-69. Dec. 6, 1965, 14.20; Dec. 10, 1966, 13.94; Nov. 27, 1967, 14.20; Dec. 9, 1968, 13.48; Dec. 9, 1969, 13.51.

Lubbock County

333907N1015026.1. Local number 81. (SP-23-18-701). J. E. Vickers. Drilled irrigation water-table well in sand, dian unknown, depth 160 ft. Casing information not available. Lsd 3,235 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 39.78 below lsd, Dec. 27, 1941; lowest 86.38 below lsd, Feb. 25, 1969. Records available: 1936-50, 1952-61, 1969. No measurement made in 1965-68. Feb. 25, 1969, 86.38.

334300N1020411.1. Local number 99. (SP-24-24-201). R. B. Gray. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 20.66 below lsd, Feb. 1, 1943; lowest 71.98 below lsd, Jan. 5, 1967. Records available: 1937-58, 1940, 1942-69. Prior to 1955 measurements made in nearby well. Jan. 19, 1965, 71.09; Jan. 11, 1966, 66.46; Jan. 5, 1967, 71.98; Jan. 11, 1968, 57.06; Jan. 8, 1969, 64.70.

333458N1015839.1. Local number 121. (SP-23-25-401). E. W. Brown. Drilled irrigation water-table well in sand, diam 14 in, depth 208 ft, cased to 208, part slotted. Lsd 3,300 ft above msl. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 72.70 below lsd, Feb. 18, 1943; lowest 143.80 below lsd, Jan. 8, 1968. Records available: 1937-45, 1947-52, 1954-64, 1966-69. No measurement made in 1965. Jan. 11, 1966, 141.05; Jan. 5, 1967, 142.83; Jan. 8, 1968, 143.80; Jan. 8, 1969, 141.22.

333852N1015625.1. Local number 139. (SP-23-17-802). J. W. Ellis. Drilled irrigation water-table well in sand, diam 18 in, depth 129 ft (corrected). Casing information not available. Lsd 3,251.2 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 21.43 below lsd, Dec. 18, 1942, Feb. 1, 1943; lowest 78.85 below lsd, Jan. 5, 1967. Records available: 1937-69. Jan. 19, 1965, 54.08; Jan. 10, 1966, 66.56; Jan. 5, 1967, 78.85; Jan. 10, 1968, 68.62; Jan. 9, 1969, 70.05.

332914N1020305.1. Local number 355. (SP-24-40-201). J. A. Medlock. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 188 ft, cased 15-in O-140, 10-in 138-188, slotted 90-188. Lsd 3,319.2 ft above msl. MP hole in pump, 1.00 ft above lsd. Highest water level 82.03 below lsd, Feb. 27, 1945; lowest 130.90 below lsd, Jan. 4, 1967. Records available: 1937-67, 1969. No measurement made in 1968. Jan. 19, 1965, 125.92; Jan. 10, 1966, 128.81; Jan. 4, 1967, 130.90; Jan. 7, 1969, 130.88.

334826N1014753.1. Local number 444a. (SP-23-10-501). R. B. Franklin. Drilled irrigation water-table well in sand, diam 16 in. Depth and casing information not available. Lsd 3,331 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 112.82 below lsd, Mar. 9, 1949; lowest 180.15 below lsd, Jan. 10, 1969. Records available: 1949-65, 1967-69. No measurement made in 1966. Jan. 22, 1965, 173.19; Jan. 7, 1967, 175.95; Jan. 11, 1968, 173.69; Jan. 10, 1969, 180.15.

354648N1013830.1. Local number 490. (SP-23-11-902). George D. Whiting. Drilled irrigation water-table well in sand, diam 14 in, depth 250 ft, cased to 250, slotted below 85. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 84.36 below lsd, Feb. 18, 1948; lowest 159.12 below lsd, Jan. 10, 1969. Records available: 1947-69. Jan. 20, 1965, 151.35; Jan. 18, 1966, 155.95; Jan. 7, 1967, 157.73; Jan. 15, 1968, 159.09; Jan. 10, 1969, 159.12.

333902N1013735.1. Local number 533. (SP-23-20-701). Glen Eubanks. Drilled irrigation water-table well in sand, diam 16 in, depth 262 ft. Casing information and lsd not available. MP lower edge of porthole, 1.60 ft above lsd. Highest water level 59.0 below lsd, Feb. 7, 1941; lowest 176.70 below lsd, Jan. 14, 1968. Records available: 1941, 1947, 1949-64, 1966-69. No measurement made in 1965. Jan. 18, 1966, 137.07; Jan. 7, 1967, 141.69; Jan. 14, 1968, 176.70; Jan. 10, 1969, 170.80.

332752N1015202.1. Local number 839. (SP-23-34-101). Plez McMurién. Drilled irrigation water-table well in sand, diam 15 in, depth 150 ft. Casing information and lsd not available. MP hole in pumpbase, 0.80 ft above lsd. Highest water level 77.68 below lsd, Feb. 16, 1943; lowest 117.48 below lsd, Jan. 3, 1967. Records available: 1942-43, 1945, 1947-69. Jan. 21, 1966, 114.59; Jan. 17, 1966, 114.74; Jan. 3, 1967, 117.48; Jan. 6, 1968, 115.65; Jan. 7, 1969, 113.79.

Lynn County

3300Q2N1014844.1. Local number 701(H-18). (SR-23-58-803). E. E. Fagg. Drilled farm water-table well in sand, diam 6 in, depth 72 ft. Casing information not available. Lsd 3,055.7 ft above msl. MP top of wood cover, 0.30 ft above lsd. Highest water level 62.72 below lsd, Feb. 2, 1952; lowest 69.57 below lsd, Jan. 3, 1963. Records available: 1937-39, 1942-44, 1949-52, 1957-69. Jan. 4, 1965, 65.16; Jan. 4, 1966, 64.66; Jan. 4, 1967, 66.81; Jan. 12, 1968, 66.30; Jan. 24, 1969, 64.66.

330058N1014824.1. Local number 703(H-14). (SR-23-58-802). Levi Gray. Drilled farm water-table well in sand, diam 6 in, depth 75 ft. Casing information not available. Led 3,342.5 ft above msl. MP top of concrete curb, 0.70 ft above lsd. Highest water level 58.75 below lsd Jan. 24, 1969; lowest 64.38 below lsd, July 12, 1937. Records available: 1937-40, 1949-52, 1957-69. Jan. 4, 1965, 60.30; Jan. 4, 1966, 60.20; Jan. 4, 1967, 62.10; Jan. 12, 1968, 62.08; Jan. 24, 1969, 58.75.

330612N1014811.1. Local number 711(E-25). (SR-23-58-201). Carl Griffin. Dug farm water-table well in sand, diam 36 in, depth 24 ft, not cased. Led 2,978.9 ft above msl. MP top of concrete curb, 1.80 ft above lsd. Highest water level 7.20 below lsd, Sept. 23, 1937; lowest 18.83 below lsd, Mar. 30, 1949. Records available: 1937-38, 1949-53, 1957-69. Jan. 4, 1965, 14.03; Jan. 4, 1966, 14.79; Jan. 4, 1967, 11.70; Jan. 12, 1968, 10.78; Jan. 6, 1969, 12.08.

325825N1015010.1. Local number 806(H-31). (SR-28-02-101). Parker. Drilled unused water-table well in sand, diam 6 in, depth 77 ft. Casing information and lsd not available. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 32.24 below lsd, Mar. 1, 1940; lowest 39.16 below lsd, July 15, 1937. Records available: 1937-40, 1942-44, 1958-59, 1961-63, 1965. Measurement discontinued. Jan. 4, 1965, 37.22.

332220N1020336.1. Local number A-100. (SR-24-48-201). L. H. Moore. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of hole in pump, 1.00 ft above lsd. Highest water level 91.58 below lsd, Jan. 27, 1958; lowest 102.14 below lsd, Jan. 9, 1968. Records available: 1958-69. Jan. 5, 1965, 98.24; Jan. 5, 1966, 101.35; Jan. 5, 1967, 101.30; Jan. 9, 1968, 102.14; Jan. 21, 1969, 101.38.

332139N1014754.1. Local number B-52. (SR-23-42-202). A. A. Teinart. Drilled irrigation water-table well in sand, diam 16 in, depth 135 ft. Casing information not available. Led 3,177 ft above msl. MP top of concrete base, 0.50 ft above lsd. Highest water level 102.23 below lsd, Mar. 28, 1949; lowest 131.76 below lsd, Jan. 13, 1969. Records available: 1949-51, 1954, 1957-69. Jan. 7, 1965, 122.01; Jan. 4, 1966, 124.39; Jan. 4, 1967, 119.95; Jan. 9, 1968, 123.90; Jan. 13, 1969, 131.76.

331832N1014940.1. Local number B-83. (SR-23-42-501). J. T. McNeely. Drilled irrigation water-table well in sand, diam 16 in, depth 153 ft, casing slotted below 68. Led 3,166 ft above msl. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 74.6 below lsd, Aug. 3, 1949; lowest 107.88 below lsd, Jan. 13, 1969. Records available: 1949, 1957-59, 1961-64, 1966-69. No measurement made in 1965. Oct. 5, 1966, 99.15; Jan. 4, 1967, 100.55; Jan. 9, 1968, 102.98; Jan. 13, 1969, 107.88.

332240N1014109.1. Local number C-14. (SR-23-35-801). Judge C. Smith. Drilled irrigation water-table well in sand. Diam, depth and casing information not available. Led 3,110.4 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 58.3 below lsd, June 20, 1949; lowest 95.37 below lsd, Jan. 4, 1966. Records available: 1949, 1957-62, 1964-69. Jan. 4, 1965, 91.88; Jan. 4, 1966, 95.37; Jan. 4, 1967, 87.30; Jan. 11, 1968, 87.10; Jan. 21, 1969, 86.61.

331800N1014052.1. Local number C-81. (SR-23-43-504). J. F. W. Macker. Drilled irrigation water-table well in sand, diam 16 in, depth 133 ft. Casing information and lsd not available. MP top of pipe clamp, 1.80 ft above lsd. Highest water level 68.18 below lsd, Mar. 28, 1949; lowest 80.24 below lsd, Jan. 7, 1959. Records available: 1949-51, 1953, 1957-69. Jan. 4, 1965, 78.26; Jan. 4, 1966, 78.91; Jan. 4, 1967, 79.00; Jan. 10, 1968, 78.89; Jan. 21, 1969, 78.02.

Martin County

320923N1015240.1. Local number 326. (SY-28-49-602). Mrs. Jewel Webster. Drilled farm water-table well in sand, diam 6 in, depth 144 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 57.17 below lsd, Dec. 17, 1941; lowest 94.56 below lsd, Dec. 7, 1966. Records available: 1936-38, 1941, 1952-57, 1960-66, 1969. No measurement made in 1967-68. Dec. 2, 1965, 89.29; Dec. 7, 1966, 94.56; Dec. 9, 1969, 91.85.

321142N1020128.1. Local number 687. (SY-27-56-601). J. W. Meek. Dug and drilled irrigation water-table well in sand, diam unknown, depth 44 ft. Casing information and lsd not available. MP top of wood ties, 2.00 ft above lsd. Highest water level 19.86 below lsd, Dec. 17, 1941; lowest 43.93 below lsd, Nov. 30, 1967. Records available: 1936-41, 1952-57, 1960-64, 1966-69. No measurement made in 1965. Dec. 8, 1966, 42.72; Nov. 30, 1967, 43.93; Dec. 3, 1968, 42.89; Dec. 9, 1969, 42.94.

321932N1020214.1. Local number D-3. (SY-27-48-602). A. E. Pittman. Drilled irrigation water-table well in sand, diam 16 in, depth 190 ft, casing slotted 70-171. Led not available. MP bottom of window in pump, 2.50 ft above lsd. Highest water level 63.10 below lsd, Oct. 13, 1947; lowest 126.38 below lsd, Dec. 1, 1967. Records available: 1947, 1951-54, 1957, 1960-69. Dec. 2, 1965, 118.51; Dec. 8, 1966, 119.21; Dec. 1, 1967, 126.38; Dec. 3, 1968, 124.09; Dec. 9, 1969, 121.50.

321702N1020112.1. Local number D-6. (SY-27-48-901). H. B. Shick. Drilled farm (formerly used for irrigation) water-table well in sand, diam 14 in, depth 90 ft, cased to 90, casing slotted 30-90. Led not available. MP top of plank, 1.00 ft above lsd. Highest water level 32.19 below lsd, Oct. 13, 1947; lowest 77.00 below lsd, Dec. 3, 1968. Records available: 1947, 1951-55, 1960-69. Dec. 2, 1965, 73.80; Dec. 8, 1966, 71.86; Dec. 1, 1967, 74.15; Dec. 3, 1968, 77.00; Dec. 9, 1969, 69.16.

321256N1020757.1. Local number G-1. (SY-27-55-301). Joe McReynolds. Drilled irrigation water-table well in sand, diam 16 in, depth 82 ft, not cased. Lsd 2,835 ft above msl. MP hole in side of pump, 1.00 ft above lsd. Highest water level 35.48 below lsd, Jan. 22, 1952; lowest 52.87 below lsd, Dec. 13, 1956. Records available: 1947, 1952-57, 1960-68. No measurement made in 1969. Dec. 2, 1965, 47.98; Dec. 7, 1966, 45.91; Nov. 30, 1967, 46.43; Dec. 3, 1968, 45.38.

320908N1015635.1. Local number H-4. (SY-28-49-802). Paris Yarbrough. Drilled irrigation water-table well in sand, diam 16 in, depth 150 ft. Casing information and lsd not available. MP top of concrete base, 0.60 ft above lsd. Highest water level 27.45 below lsd, Jan. 19, 1951; lowest 111.06 below lsd, Nov. 30, 1967. Records available: 1951-57, 1960-69. Dec. 2, 1965, 110.98; Dec. 7, 1966, 110.44; Nov. 30, 1967, 111.06; Dec. 3, 1968, 109.86; Dec. 9, 1969, 109.60.

Matagorda County

285356N0961554.1. Local number 22. (TA-80-06-903). B. W. Trull. Drilled unused artesian well in sand, diam 24 to 10 in, depth 421 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 5.96 below lsd, Mar. 25, 1969; lowest 27.65 below lsd, Mar. 28, 1957. Records available: 1943, 1951-54, 1956-61, 1963-65, 1968-69. No measurement made in 1966-67. Mar. 24, 1965, 8.16; Feb. 7, 1968, 6.90; Mar. 25, 1969, 5.96.

284307N0961727.1. Local number 33. (TA-80-22-301). H. C. Mozley. Drilled unused artesian well in Lissie Formation, diam 2 in, depth 361 ft. Casing information and lsd not available. MP hole in side of 2-in tee, 0.50 ft above lsd. Highest water level 2.0 above lsd, May 4, 1938; lowest 45.41 below lsd, Mar. 27, 1957. Records available: 1938-46, 1948-65, 1968. No measurement made in 1966-67, 1969. Mar. 25, 1965, 15.83; Feb. 8, 1968, 12.11.

284220N0961256.1. Local number 40. (TA-80-23-401). City of Palacios. Drilled unused artesian well in Lissie Formation, diam 12 in, depth 590 ft. Casing information not available. Lsd 13 ft above msl. MP top of flange, 0.50 ft above lsd. Highest water level 4.53 above lsd, May 3, 1938; lowest 38.86 below lsd, Feb. 7, 1964. Records available: 1934, 1938-46, 1948-65, 1969. No measurement made in 1966-68. Mar. 24, 1965, 38.16; Mar. 26, 1969, 35.16.

285016N0955606.1. Local number 144. (TA-81-09-201). Gulf, Colorado & Santa Fe Ry Co. Drilled railroad artesian well in sand, diam 4 in, depth 557 ft, screened 524-557. Lsd not available. MP top of elbow, 1.00 ft above lsd. Highest water level flowing, Sept. 11, 1934; lowest 24.30 below lsd, Apr. 7, 1959. Records available: 1934, 1951-65, 1969. No measurement made in 1966-68. Mar. 26, 1965, 22.18; Mar. 27, 1969, 23.00.

284507N0955352.1. Local number 171. (TA-81-09-903). Texas Gulf Sulphur Co. Drilled unused artesian well in sand, diam 16 in, depth 515 ft. Casing information not available. Lsd 15 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 6.61 below lsd, Mar. 28, 1952; lowest 16.22 below lsd, Mar. 25, 1965. Records available: 1951-65. Measurement discontinued. Mar. 25, 1965, 16.22.

284658N0961653.1. Local number 193. (TA-80-14-901). Tom Sloam. Drilled unused artesian well in sand, diam 24 in, depth 460 ft. Casing information not available. Lsd 25 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 7.0 below lsd, Apr. 22, 1943; lowest 19.56 below lsd, Mar. 24, 1965. Records available: 1943, 1951-55, 1957-65, 1968. No measurement made in 1966-67, 1969. Mar. 24, 1965, 19.56; Feb. 8, 1968, 18.76.

285612N0961358.1. Local number 206. (TA-80-07-404). Clarence Mehrens. Drilled irrigation artesian well in sand, diam 14 in, depth 510 ft. Casing information and lsd not available. MP top of casing, 1.00 ft below lsd. Highest water level 6.0 below lsd, Apr. 19, 1947; lowest 37.72 below lsd, Mar. 24, 1954. Records available: 1947, 1951-65, 1968-69. No measurement made in 1966-67. Mar. 24, 1965, 28.00; Feb. 7, 1968, 34.44; Mar. 25, 1969, 25.25.

284322N0960928.1. Local number 227. (TA-80-23-301). Jack Holsworth. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 770 ft. Casing information not available. Lsd 15 ft above msl. MP hole in casing, at lsd. Highest water level 9.29 below lsd, Apr. 4, 1951; lowest 54.05 below lsd, Feb. 9, 1968. Records available: 1951-53, 1955-60, 1962, 1964-65, 1968-69. No measurement made in 1966-67. Mar. 24, 1965, 40.10; Feb. 9, 1968, 54.05; Mar. 26, 1969, 53.63.

290514N0955127.1. Local number 250a. (TA-65-58-110). Owner unknown. Drilled unused artesian well in sand, diam 4 in, depth 300 ft. Casing information not available. Lsd 51 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 12.34 below lsd, Apr. 9, 1951; lowest 35.32 below lsd, Feb. 8, 1968. Records available: 1951-53, 1960-61, 1963-65, 1968-69. No measurement made in 1966-67. Mar. 25, 1965, 28.19; Feb. 8, 1968, 35.32; Mar. 27, 1969, 34.30.

284259N0960340.1. Local number 259. (TA-80-24-201). W. S. Gillette. Drilled irrigation artesian well in sand, diam 14 in, depth 490 ft, casing slotted opposite sands below 350. Lsd 11 ft above msl. MP top of pumpbase, 1.50 ft above lsd. Highest water level 12.38 below lsd, Mar. 28, 1956; lowest 17.83 below lsd, Feb. 9, 1968. Records available: 1955-62, 1964-65, 1968-69. No measurement made in 1966-67. Mar. 24, 1965, 15.51; Feb. 9, 1968, 17.83; Mar. 26, 1969, 17.44.

Maverick County

285546N1000702.1. Local number M3-6. (TB-76-08-401). M. Rambie. Drilled irrigation water-table well in Carrizo Sand, diam 10 in, depth 100 ft. Casing information not available. Lsd 695 ft above msl. MP top of concrete base, 3.00 ft above lsd. Highest water level 48.58 below lsd, Sept. 16, 1948; lowest 67.62 below lsd, May 23, 1967. Records available: 1948-49, 1952-58, 1960-62, 1964-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 10, 1965	55.50	July 25, 1966	59.25	Nov. 14, 1967	65.83	Sept. 19, 1968	61.18
July 26	56.30	Nov. 15	56.82	Jan. 30, 1968	57.51	Nov. 26	58.90
Nov. 17	55.91	Jan. 20, 1967	56.75	Mar. 20	59.26	Jan. 28, 1969	60.47
Jan. 25, 1966	56.42	Mar. 7	56.98	May 22	60.62	Mar. 28	57.91
Mar. 15	56.37	May 23	67.62	July 13	59.38	May 14	56.91
May 25	56.34						

285512N1000758.1. Local number M3-44a. (TB-76-07-901). Black Ranch. Drilled irrigation water-table well in Carrizo Sand. Diam, depth, casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 59.24 below lsd, Feb. 8, 1961 (corrected); lowest 76.85 below lsd, Feb. 15, 1968. Records available: 1955, 1960-62, 1964-66, 1968-69. No measurement made in 1967. Feb. 10, 1965, 72.84; Mar. 15, 1966, 70.93; Feb. 15, 1968, 76.85; Feb. 4, 1969, 75.60.

Medina County

293030N0990730.1. Local number C-9-53. Emil Britch. Drilled unused water-table well in Edwards Limestone, diam 5 in, depth 247 ft, cased to 100. Lsd 1,022.10 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 158.32 below lsd, Sept. 12, 1961; lowest 246.8 below lsd, July 31, 1956. Records available: 1950, 1952, 1954-65. Recorder Removed June 1965. Measurement discontinued. June 24, 1965, 206.04; July 5, 205.65; Aug. 6, 205.91.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	206.27	207.63	207.90	207.84	207.63	206.80	.....	.....	.....	.....	.....	.....
10	206.52	207.64	207.84	208.02	207.67	206.40	.....	.....	.....	.....	.....	.....
15	206.62	207.76	207.75	207.86	207.63	206.09	.....	.....	.....	.....	.....	.....
20	206.74	207.74	208.05	207.94	207.75	.....	.....	.....	.....	.....	.....	.....
25	206.94	207.99	207.96	207.68	207.63	.....	.....	.....	.....	.....	.....	.....
Eom	207.32	207.61	207.83	207.88	207.60	.....	.....	.....	.....	.....	.....	.....

291550N0992110.1. Local number I-4-29(I-4-12). (TD-69-46-701). Will Kelly. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 1,303 ft. Casing information not available. Lsd 949.96 ft above msl. MP hole in pump, 1.20 ft above lsd. Highest water level 180.10 below lsd, Sept. 18, 1961; lowest 292.12 below lsd, Nov. 11, 1955. Records available: 1930, 1934, 1937-38, 1940-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	237.54	Mar. 8, 1966	224.44	Apr. 3, 1967	231.75	May 31, 1968	192.82
Feb. 18	234.84	May 24	224.68	Apr. 27	231.99	June 28	196.76
Mar. 23	235.68	Apr. 18	233.15	May 25	243.20	Aug. 2	193.97
Apr. 20	229.92	May 23	233.57	June 28	260.20	Sept. 3	200.55
May 20	225.98	June 27	237.61	Aug. 21	251.55	Oct. 1	198.86
June 16	224.53	July 22	229.95	Sept. 28	242.30	Nov. 4	200.28
July 22	227.98	Aug. 23	228.16	Oct. 31	235.86	Dec. 2	199.35
Aug. 25	230.74	Sept. 26	220.43	Dec. 1	226.30	Dec. 26	199.59
Sept. 27	233.36	Oct. 28	216.51	Dec. 28	225.06	Jan. 31, 1969	201.03
Oct. 25	227.78	Nov. 30	225.62	Feb. 2, 1968	211.81	Sept. 9	205.40
Nov. 29	228.99	Dec. 19	232.54	Feb. 13	209.11	Sept. 29	217.39
Dec. 30	223.53	Jan. 24, 1967	218.87	Mar. 1	211.19	Oct. 30	206.84
Jan. 25, 1966	224.67	Mar. 1	223.71	May 18	205.65	Dec. 4	204.54

292110N985300.1. Local number J-1-82. (TP-68-41-301). City of Castroville. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 712 ft. Casing information not available. Lsd 757.80 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 46.65 below lsd, Feb. 23, 1961; lowest 154.53 below lsd, Aug. 18, 1956. Records available: 1950-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	85.26	86.22	77.63	76.78	77.29	67.65	74.85	.....	87.96	83.45	79.68	75.58
10	85.58	82.70	77.71	75.92	76.85	67.30	.....	83.75	88.40	82.54	79.38	73.08
15	85.54	80.61	78.05	75.70	75.21	69.12	.....	84.92	89.58	82.27	78.92	72.08
20	85.86	78.96	78.91	75.66	69.58	72.20	79.99	86.49	89.65	.....	78.92	71.41
25	85.67	78.35	79.01	76.86	.....	72.67	82.08	86.67	89.29	79.32	78.92	71.35
Eom	86.85	77.40	78.73	77.08	.....	73.73	83.49	87.55	85.65	79.79	79.18	71.06
1966												
5	70.99	72.33	71.55	74.40	.....	.....	81.66	91.55	83.12	77.76	78.60	79.05
10	71.20	72.11	71.29	75.31	.....	.....	82.15	90.37	81.24	77.35	78.74	80.09
15	71.21	71.45	71.31	75.68	.....	.....	84.26	87.06	79.15	77.75	79.32	79.83
20	71.44	71.48	71.92	75.91	.....	.....	86.43	86.11	77.80	77.55	79.56	79.45
25	71.50	71.32	73.46	75.15	.....	.....	88.10	86.45	77.44	77.27	79.54	79.53
Eom	71.64	70.95	73.07	.....	.....	80.30	90.95	83.42	77.65	78.00	79.53	79.24

29211ONO985300.1--Continued.

1967												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	79.58	83.42	86.46	h89.17	93.55	.....	107.18	109.47	100.88	88.29	86.56	79.13
10	79.90	83.21	87.22	90.11	96.04	.....	107.88	110.79	98.77	88.23	84.52	78.47
15	80.24	84.20	89.22	89.41	99.09	106.40	107.64	111.01	98.76	88.69	82.02	78.50
20	81.16	84.63	89.43	89.16	.....	e107.45	106.70	107.39	96.47	87.90	80.51	77.85
25	81.56	85.55	90.50	89.16	101.12	107.97	104.82	105.54	89.86	87.37	79.73	77.63
Eom	82.88	85.10	90.50	89.67	101.52	e109.28	107.03	104.85	88.42	86.62	79.41	77.46
1968												
5	77.44	61.51	59.18	59.10	58.85	59.80	60.98	66.56	69.09	64.86	65.71	63.14
10	77.28	61.15	58.85	59.61	57.83	60.85	61.43	68.77	67.05	64.93	65.04	63.12
15	76.91	61.04	58.74	59.04	55.58	64.85	60.78	70.74	65.75	64.79	64.88	63.00
20	.....	60.01	58.19	59.30	54.92	65.01	61.85	71.37	65.46	65.10	65.11	62.95
25	.....	59.61	58.16	58.66	.....	.....	63.01	72.16	65.30	65.67	65.08	62.69
Eom	.....	59.64	58.33	58.86	60.18	61.27	64.73	73.44	65.00	65.85	64.25	62.92
1969												
5	62.67	63.47	62.37	64.08	62.91	65.51	76.00	82.95	76.74	.....	68.61	65.64
10	63.08	63.97	62.88	65.06	61.95	65.76	77.12	84.29	76.30	.....	68.17	63.79
15	63.09	64.01	62.95	64.52	60.94	69.56	78.23	86.13	75.98	.....	68.18	62.88
20	62.88	63.00	62.84	64.18	58.53	73.03	80.14	86.74	77.19	70.40	67.91	62.58
25	.....	62.45	62.93	64.35	58.76	75.67	79.73	85.00	76.56	70.40	67.41	62.43
Eom	63.53	62.53	63.28	64.42	63.70	75.27	81.31	78.50	.....	69.34	66.49	62.43

e Estimated.

h Tape measurement.

29062ONO985400.1. Local number J-7-23. (TD-68-49-902). City of Devine. Drilled unused artesian well in Carrizo Sand and Wilcox Formation, diam 10 in, depth 182 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 72.85 below lsd, Dec. 27, 1969; lowest 80.9 below lsd, July 23, 1957. Records available: 1952-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	75.38	75.06	75.23	75.08	75.18	75.20	75.95	76.05	75.84	75.42	75.57	.....
10	75.46	75.08	75.11	74.99	75.27	75.72	75.81	75.95	75.62	75.48	75.54	.....
15	75.23	75.20	75.17	75.28	75.20	75.69	75.78	75.95	75.60	75.39	75.51	.....
20	75.03	75.00	75.48	75.36	75.04	75.90	75.75	75.85	75.70	75.60	75.36	.....
25	75.04	75.60	75.05	75.10	74.62	75.78	75.80	75.91	75.87	75.75	75.37	.....
Eom	75.03	74.77	75.19	75.32	75.01	75.98	75.85	75.75	75.68	75.53	.....	75.28
1966												
5	75.38	75.09	75.45	75.39	74.86	75.02	75.10	75.15	75.10	74.70	75.00	74.42
10	75.40	75.21	75.24	.....	74.75	75.18	75.01	75.22	74.89	74.50	74.66	74.98
15	75.19	75.19	75.20	75.11	.....	75.13	75.08	75.15	74.78	74.80	75.00	74.28
20	75.24	75.31	75.20	75.03	75.15	75.18	75.05	75.00	74.95	74.94	75.00	74.15
25	75.38	74.97	75.24	74.91	75.15	75.10	.....	75.10	74.80	75.12	74.78	74.21
Eom	.....	75.18	75.05	75.04	75.22	74.99	75.18	75.09	74.80	74.70	74.85	74.12
1967												
5	73.88	73.63	73.55	73.70	73.74	74.00	74.50	74.96	74.39	74.51	74.37	73.95
10	74.30	73.59	73.92	73.78	73.70	74.23	74.72	74.92	74.40	74.33	73.97	73.94
15	74.52	73.85	74.00	73.80	74.15	74.11	74.79	74.77	74.31	74.32	74.09	73.18
20	74.02	73.93	73.78	73.60	74.35	74.55	74.77	74.65	74.17	74.55	73.93	73.84
25	73.95	74.10	73.63	73.67	74.03	74.70	74.63	74.50	74.30	74.28	74.00	73.75
Eom	73.93	74.05	73.86	73.52	73.71	74.66	74.66	74.50	74.30	74.17	73.88	73.82
1968												
5	73.89	73.95	73.60	73.95	73.60	73.45	73.66	73.74	74.05	73.45	73.30	73.35
10	73.93	73.57	73.33	73.90	73.40	73.57	73.67	73.87	73.89	73.80	73.22	73.52
15	73.73	73.86	73.76	73.60	73.50	73.68	73.70	73.99	73.58	73.50	73.32	73.45
20	73.91	73.45	73.52	73.70	73.72	73.62	73.65	74.24	73.76	73.65	73.69	73.25
25	73.61	73.85	73.61	73.51	73.52	73.55	73.73	74.23	73.82	73.71	73.30	73.15
Eom	73.76	73.95	73.55	73.69	73.44	73.70	73.65	74.14	73.83	73.54	73.37	73.63
1969												
5	73.21	73.04	73.01	73.32	.....	73.18	73.32	73.42	73.38	73.26	73.18	73.35
10	73.53	73.26	73.59	73.25	.....	72.95	73.35	73.37	73.50	72.91	73.26	73.14
15	73.19	73.31	73.08	73.21	.....	73.34	73.33	73.36	73.29	73.17	73.44	73.23
20	73.24	73.15	73.14	73.31	.....	73.26	73.34	73.50	73.33	73.21	73.61	72.98
25	73.53	73.29	73.57	73.01	.....	73.22	73.33	73.37	73.23	73.51	73.59	73.20
Eom	73.34	73.44	73.26	.....	72.88	73.45	73.40	73.47	73.15	73.28	73.30	73.36

Menard County

305208N1000638.1. Local number 1. (TH-55-16-102, corrected). Owner unknown. Drilled unused artesian well in Edwards Limestone, diam 5 in, depth 115 ft. Casing information and lsd not available. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 61.41 below lsd, Dec. 2, 1969; lowest 75.98 below lsd, Dec. 4, 1961. Records available: 1958-59, 1961-63, 1965-69. Jan. 20, 1965, 71.14; Dec. 8, 72.71; Dec. 5, 1966, 68.81; Nov. 28, 1967, 69.02; Dec. 2, 1968, 68.90; Dec. 2, 1969, 61.41.

305055N1000224.1. Local number 3. (TH-55-16-301). R. Plutch. Drilled irrigation artesian well in Edwards Limestone. Diam, depth, casing information and lsd not available. MP hole in pump, 1.50 ft above lsd. Highest water level 36.85 below lsd, Dec. 4, 1961; lowest 41.54 below lsd, Dec. 2, 1968. Records available: 1959, 1961-63, 1965-69. Jan. 20, 1965, 39.35; Dec. 8, 38.86; Dec. 5, 1966, 40.30; Nov. 28, 1967, 40.70; Dec. 2, 1968, 41.54; Dec. 2, 1969, 38.89.

Midland County

320204N1015948.1. Local number TJ-28-57-701. Texas Highway Dept. Drilled park water-table well in sand, diam unknown, depth 86 ft. Casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 48.37 below lsd, Dec. 5, 1962; lowest 57.84 below lsd, Dec. 7, 1965. Records available: 1955-57, 1960-69. Dec. 7, 1965, 57.84; Dec. 8, 1966, 49.79; Nov. 30, 1967, 50.04; Dec. 4, 1968, 49.11; Dec. 3, 1969, 47.94.

320318N1014655.1. Local number TJ-28-58-601. Texas Highway Dept. Drilled stock water-table well in sand, diam 6 in, depth 33 ft. Casing information not available. Lsd 26.3 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 16.32 below lsd, Dec. 4, 1968; lowest 20.10 below lsd, Dec. 7, 1964. Records available: 1954-57, 1959-69. Dec. 7, 1965, 18.09; Dec. 7, 1966, 17.71; Dec. 1, 1967, 18.63; Dec. 4, 1968, 16.82; Dec. 2, 1969, 17.55.

315820N1015900.1. Local number TJ-44-01-103. Owner unknown. Drilled irrigation water-table well in sand. Diam, depth and casing information not available. Lsd 27.4 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 51.28 below lsd, Dec. 3, 1969; lowest 71.12 below lsd, Dec. 3, 1964. Records available: 1955-57, 1960-64, 1966-69. No measurement made in 1965. Dec. 7, 1966, 68.08; Dec. 1, 1967, 70.21; Dec. 4, 1968, 65.95; Dec. 3, 1969, 51.28.

Mitchell County

322818N1004704.1. Local number F-1. (TP-29-34-301). C. L. LeFevre. Drilled irrigation artesian well in sand, diam 8 in, depth 230 ft, cased to 160. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 15.73 below lsd, Dec. 3, 1968; lowest 34.54 below lsd, Dec. 5, 1956. Records available: 1952, 1954-57, 1959-61, 1963-69. Dec. 1, 1965, 22.89; Dec. 6, 1966, 16.77; Nov. 26, 1967, 18.77; Dec. 3, 1968, 15.73; Dec. 11, 1969, 15.86.

322643N1004920.1. Local number F-4. (TP-29-34-502). Lee Strain. Drilled irrigation artesian well in sand, diam 10 in, depth 210 ft, not cased. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 16.10 below lsd, Jan. 3, 1963; lowest 54.42 below lsd, Feb. 4, 1954. Records available: 1953-57, 1959, 1961, 1963-67. Measurement discontinued. Dec. 1, 1965, 19.42; Dec. 6, 1966, 18.50; Nov. 26, 1967, 17.37.

322458N1004334.1. Local number F-10. (TP-29-35-410). Palmer. Drilled unused artesian well in sand, diam 10 in, depth 195 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 48.77 below lsd, Jan. 14, 1954 (erroneously reported 39.03, Dec. 3, 1957); lowest 60.20 below lsd, Nov. 27, 1967. Records available: 1953-56, 1959-69. Dec. 1, 1965, 59.47; Dec. 6, 1966, 57.00; Nov. 27, 1967, 60.20; Dec. 5, 1968, 58.93; Dec. 9, 1969, 58.45.

322407N1004744.1. Local number F-18. (TP-29-34-803). Noble Walker. Drilled irrigation artesian well in sand, diam 15 in, depth 188 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 34.90 below lsd, Dec. 11, 1969; lowest 51.52 below lsd, Dec. 5, 1956. Records available: 1953-57, 1959-61, 1963-69. Dec. 1, 1965, 37.99; Dec. 6, 1966, 36.90; Nov. 26, 1967, 36.27; Dec. 5, 1968, 35.37; Dec. 11, 1969, 34.90.

322402N1004519.1. Local number F-24. (TP-29-34-901). Mrs. C. L. Root Estate. Drilled irrigation artesian well in sand, diam 10 in, depth 165 ft, cased to 150, casing slotted at 40-53. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 18.17 below lsd, Dec. 6, 1966; lowest 32.22 below lsd, Dec. 6, 1956. Records available: 1954-57, 1959-61, 1963-69. Dec. 1, 1965, 24.79; Dec. 6, 1966, 18.17; Nov. 26, 1967, 23.30; Dec. 5, 1968, 20.74; Dec. 11, 1969, 18.94.

322111N1004622.1. Local number F-36b. (TP-29-42-311). Del Barber. Drilled unused artesian well in sand, diam 8 in, depth 95 ft. Casing information and lsd not available. MP top of casing, 2.50 ft above lsd. Highest water level 14.58 below lsd, Dec. 6, 1966; lowest 22.49 below lsd, Dec. 6, 1956. Recorder available: 1954-57, 1959-61, 1963-69. Dec. 1, 1965, 16.26; Dec. 6, 1966, 14.58; Nov. 27, 1967, 14.72; Dec. 5, 1968, 15.35; Dec. 11, 1969, 15.25.

321809N1004914.1. Local number J-3. (TP-29-42-501). Elon Harrell. Drilled irrigation artesian well in sand, diam 10 in, depth 200 ft, cased to 30. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 55.86 below lsd, Jan. 17, 1964; lowest 62.68 below lsd, Dec. 6, 1956. Records available: 1954, 1956-57, 1959, 1961, 1963-69. Dec. 2, 1965, 58.01; Dec. 6, 1966, 49.92; Nov. 27, 1967, 48.07; Dec. 5, 1968, 52.98; Dec. 8, 1969, 55.00.

Montgomery County

301707N0952722.1. Local number 29. (TS-60-45-803). Brown Estate. Dug unused water-table well in sand, diam 4 ft, depth 26 ft, cribbed with brick to 8. Lsd 178 ft above msl. MP top of brick curb, 2.50 ft above lsd. Highest water level 10.94 ft below lsd, Feb. 24, 1961; lowest dry at 26.3 ft below lsd, Dec. 4, 1955, May 18, 1957. Records available: 1931-36, 1938-69.

301707N0952722.1--Continued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	23.96	23.66	.....	22.41	22.62	22.12	22.34	23.13	23.72	24.14	24.35	24.37
10	23.96	23.66	.....	22.37	22.73	21.91	22.44	23.24	23.77	24.21	24.36	24.31
15	23.86	.....	.....	22.53	22.65	21.78	22.59	23.38	23.89	24.27	24.26	24.14
20	23.86	.....	22.70	22.64	22.61	21.98	22.67	23.41	23.09	24.31	24.25	.....
25	23.65	.....	22.36	22.46	22.42	22.03	22.84	23.54	24.08	24.41	24.33	.....
Eom	23.62	.....	22.57	22.72	22.15	22.30	22.99	23.64	24.02	24.44	24.48	.....

1966

5	.....	22.32	.....	20.78	20.14	19.15	20.65	21.93	22.47	.....	23.42	23.89
10	23.24	.....	20.79	20.88	19.54	19.39	20.96	22.06	22.57	23.23	23.38	24.03
15	23.14	.....	20.67	21.19	19.30	19.84	21.17	22.16	22.56	23.28	23.62	24.07
20	23.15	.....	20.94	20.80	19.17	20.14	21.28	22.19	22.78	23.21	23.69	24.03
25	22.59	.....	21.18	20.65	18.96	20.24	21.61	22.28	22.87	23.23	23.74	24.12
Eom	22.12	.....	20.77	20.43	16.97	20.59	21.81	22.34	23.18	23.18	23.82	24.15

1967

5	24.17	24.17	24.32	24.50	.....	24.48	f	f	f	f	f	f
10	24.26	24.16	24.48	24.52	.....	24.44	f	f	f	f	f	f
15	24.10	24.27	24.50	24.49	.....	24.51	f	f	f	f	f	f
20	24.13	24.31	24.48	.....	24.43	f	f	f	f	f	f	f
25	24.10	24.46	24.41	.....	24.50	f	f	f	f	f	f	f
Eom	24.17	.....	24.47	.....	24.44	f	f	f	f	f	f	f

1968

5	.....	23.71	23.51	23.48	23.04	19.67	17.70	20.16	21.61	21.73	.....	.....
10	.....	23.52	23.41	23.43	22.79	19.25	18.07	20.28	21.54	.....	.....	.....
15	.....	.....	23.59	23.21	21.33	19.33	18.60	20.48	21.53	.....	.....	.....
20	.....	.....	23.45	23.19	20.60	19.34	19.05	20.78	21.82	.....	21.72	21.58
25	.....	.....	23.38	23.08	20.26	17.79	19.43	21.03	21.60	.....	21.63	21.71
Eom	.....	23.64	23.30	23.10	20.32	17.40	19.81	21.26	21.86	.....	.....	21.63

1969

5	22.02	21.24	.....	.....	.....	17.97	20.26	21.53	22.53	22.94	23.42	23.25
10	22.05	21.49	.....	.....	.....	18.13	20.58	21.78	22.66	22.94	23.49	23.11
15	.....	21.24	.....	.....	.....	18.56	20.54	21.96	22.68	23.10	23.60	23.27
20	.....	.....	.....	.....	.....	18.80	20.74	22.14	22.72	23.23	23.58	23.14
25	21.52	.....	.....	.....	.....	19.13	21.00	22.29	22.69	23.37	23.50	23.18
Eom	21.36	19.94	.....	.....	17.42	19.82	21.36	22.53	22.79	23.38	23.52	23.40

f Dry at about 24.5 ft.

302522N0952842.1. Local number 36. (TS-60-37-401). City of Willis well 1. Drilled unused artesian well in sand, diam 10 to 5 in, depth 365 ft, casing screened 282-299, 321-362. Lsd 390 ft above msl. MP breather hole in pumpbase, 1.50 ft above lsd. Highest water level 185.00 below lsd, Feb. 14, 1956; lowest 197.26 below lsd, Sept. 21, 1958. Records available: 1956-69. Feb. 10, 1965, 188.04; Feb. 9, 1966, 190.59; Feb. 15, 1967, 190.69; Feb. 5, 1968, 190.29; Feb. 28, 1969, 190.61.

301828N0952724.1. Local number 56. (TS-60-45-504). City of Conroe. Drilled unused artesian well in sand, diam 8 in, depth 1,221 ft, screened 1,099-1,163, 1,185-1,221. Lsd 214 ft above msl. MP top of 18-in nipple in plate over casing, 0.50 ft above lsd. Highest water level 21.16 below lsd, June 20, 1963; lowest 46.16 below lsd, Sept. 11, 1969. Records available: 1956-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 10, 1965	23.46	Feb. 9, 1966	27.76	June 7, 1967	30.07	June 12, 1968	22.86
June 1	24.53	June 22	25.77	Sept. 26	33.68	Feb. 28, 1969	25.37
Sept. 16	35.98	Dec. 2	24.14	Dec. 11	18.78	Sept. 11	46.16
Dec. 3	30.77	Feb. 15, 1967	25.95	Feb. 5, 1968	21.43	Dec. 11	37.52

Moore County

355734N1013931.1. Local number 3a(N-2). (TT-06-03-302). J. S. Galeke well 1. Drilled irrigation water-table well in sand, diam 16 in. Depth and casing information not available. Lsd 3,342 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 110.98 below lsd, Jan. 7, 1954; lowest 117.25 below lsd, Jan. 13, 1965. Records available: 1952-58, 1960-65. Measurement discontinued. Jan. 13, 1965, 117.25.

355847N1014212.1. Local number 6(M-4). (TT-06-03-203). G. Birdwell. Drilled irrigation water-table well in sand, diam 16 in, depth 290 ft. Casing information not available. Lsd 3,438.1 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 171.89 below lsd, Feb. 23, 1950; lowest 223.30 below lsd, Jan. 19, 1969. Records available: 1950, 1952-53, 1956-67, 1969. No measurement made in 1968. Jan. 13, 1965, 204.79; Feb. 1, 1966, 208.65; Jan. 14, 1967, 216.99; Jan. 19, 1969, 223.30.

360040N1014920.1. Local number 9(E-7). (TT-03-58-801). Dick McGregor. Drilled irrigation water-table well in sand, diam 16 in, depth 350 ft. Casing information not available. Lsd 3,503.2 ft above msl. MP top of pumpbase, 1.50 ft above lsd. Highest water level 170.13 below lsd, Feb. 23, 1950; lowest 218.49 below lsd, Jan. 29, 1969. Records available: 1950-51, 1953-69. Jan. 12, 1965, 205.53; Feb. 3, 1966, 207.70; Jan. 15, 1967, 211.92; Jan. 25, 1968, 215.23; Jan. 29, 1969, 218.49.

355850N1015042.1. Local number 13(K-3). (TT-06-02-102). Cal Burkett. Drilled irrigation water-table well in sand, diam 20 in, depth 414 ft. Casing information not available. Lsd 3,515.6 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 179.62 below lsd, Feb. 23, 1950; lowest 224.71 below lsd, Jan. 21, 1969. Records available: 1950-51, 1954-55, 1957-67, 1969. No measurement made in 1968. Jan. 12, 1965, 213.31; Feb. 9, 1966, 216.18; Jan. 15, 1967, 221.55; Jan. 21, 1969, 224.71.

355803N1014941.1. Local number 14(L-1). (TT-06-02-201). Cal Burkett. Drilled irrigation water-table well in sand, diam 20 in, depth 414 ft. Casing information not available. Lsd 3,508.8 ft above msl. MP top of pumpbase, 0.50 ft above lsd (since Jan. 12, 1965). Highest water level 181.36 below lsd, Feb. 23, 1950; lowest 222.79 below lsd, Jan. 21, 1969. Records available: 1950-55, 1957, 1959-69. Jan. 12, 1965, 207.30; Feb. 3, 1966, 210.07; Jan. 15, 1967, 215.59; Jan. 25, 1968, 219.27; Jan. 21, 1969, 222.79.

360111N1020714.1. Local number A-1. (TT-02-64-702). Sherman Holt. Drilled irrigation water-table well in sand, diam 16 in, depth 469 ft, casing slotted 255-469. Lsd 3,741.0 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 244.64 below lsd, Mar. 13, 1956; lowest 274.29 below lsd, Jan. 21, 1969. Records available: 1956, 1958-69, Jan. 14, 1965, 260.47; Feb. 10, 1966, 262.73; Jan. 17, 1967, 267.21; Jan. 19, 1968, 270.73; Jan. 21, 1969, 274.29.

360112N1013856.1. Local number G-1. (TT-03-59-902). Mrs. W. E. Witherbee. Drilled irrigation water-table well in sand, diam 16 in, depth 367 ft, casing slotted 206-366. Lsd 3,376 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 159.07 below lsd, Mar. 3, 1958; lowest 179.18 below lsd, Jan. 13, 1967. Records available: 1957-64, 1967. No measurement made in 1965-66. Measurement discontinued. Jan. 13, 1967, 179.18.

355250N1020259.1. Local number F-1. (TT-07-08-801). Lloyd Beauchamp. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 246.20 below lsd, Mar. 13, 1956; lowest 256.04 below lsd, Jan. 22, 1964. Records available: 1956, 1958, 1960-68. No measurement made in 1969. Jan. 11, 1965, 250.48; Feb. 11, 1966, 251.78; Jan. 19, 1967, 252.67; Jan. 19, 1968, 254.63.

355446N1014704.1. Local number S-1. (TT-06-02-901). George Bain. Drilled irrigation water-table well in sand, diam 16 in, depth 420 ft, cased to 400. Lsd 3,483.2 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 180.72 below lsd, Mar. 20, 1958; lowest 210.82 below lsd, Jan. 16, 1967. Records available: 1954, 1957-67. No measurement made in 1968-69. Jan. 13, 1965, 197.04; Feb. 3, 1966, 202.42; Jan. 16, 1967, 210.82.

355054N1014007.1. Local number T-3. (TT-06-11-202). Arvel Perky. Drilled irrigation water-table well in sand, diam 16 in, depth 422 ft, casing slotted 212-422. Lsd 3,405.8 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 224.67 below lsd, Mar. 6, 1956; lowest 234.44 below lsd, Jan. 14, 1965. Records available: 1956-65. Measurement discontinued. Jan. 14, 1965, 234.44.

354758N1020249.1. Local number W-3. (TT-07-16-501). Herbert Clark. Drilled irrigation water-table well in sand, diam 16 in, depth 449 ft, cased to 108, slotted 270-408. Lsd not available. MP hole in pumpbase, 3.00 ft above lsd. Highest water level 285.00 below lsd, Mar. 13, 1956; lowest 297.00 below lsd, Jan. 18, 1969. Records available: 1956-69. Jan. 11, 1965, 291.44; Feb. 15, 1966, 292.88; Jan. 18, 1967, 293.12; Jan. 26, 1968, 295.11; Jan. 18, 1969, 297.00.

Nacogdoches County

314840N0945010.1. Local number 18. (TX-37-10-402). City of Cushing. Drilled public-supply artesian well in Carrizo Sand, diam 6 in, depth 320 ft, screened 280-320. Lsd 409 ft above msl. MP top of 1-in hole in pumpbase, 1.00 ft above lsd. Highest water level 96.1 below lsd, Mar. 7, 1958; lowest 128.7 below lsd, Aug. 21, 1956. Records available: 1942-45, 1948-60, 1964, 1966-67. No measurement made in 1965. Measurement discontinued. May 11, 1966, 120.40; Apr. 25, 1967, 122.79.

313624N0945330.1. Local number 178. (TX-37-25-301). Shell Pipe Line Co. Drilled industrial artesian well in Carrizo Sand, diam 5 in, depth 500 ft. Casing information and lsd not available. MP top of 3/8-in nipple, 1.30 ft above lsd. Highest water level 81.31 below lsd, Apr. 7, 1940; lowest 194.10 below lsd, May 11, 1966. Records available: 1940-45, 1948-59, 1962, 1964-66. Measurement discontinued. May 6, 1965, 190.02; May 11, 1966, 194.10.

312750N0943416.1. Local number 325. (TX-37-36-202). Southland Paper Mills, Inc., well C9-0. Drilled observation artesian well in Carrizo Sand, diam 2 in, depth 678 ft, casing screened 655-670. Lsd 298.00 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 79.86 below lsd, Oct. 22, 1941; lowest 309.81 below lsd, May 11, 1966. Records available: 1941-61, 1963-69. May 6, 1965, 302.70; May 11, 1966, 309.81; Apr. 25, 1967, 299.34; Apr. 5, 1968, 302.04; Apr. 15, 1969, 303.68.

313943N0945242.1. Local number 337. (TX-37-17-902). Pan American Pipe Line Co. Drilled industrial artesian well in Carrizo Sand, diam 6 in, depth 500 ft. Casing information and lsd not available. MP top of special measuring pipe, 1.50 ft above lsd. Highest water level 66.60 below lsd, Sept. 18, 1942; lowest 149.48 below lsd, Apr. 15, 1969. Records available: 1942-43, 1948-59, 1961-62, 1964-66, 1968-69. No measurement made in 1967. May 6, 1965, 135.85; May 11, 1966, 139.58; Apr. 5, 1968, 141.34; Apr. 15, 1969, 149.48.

Nolan County

322109N1003700.1. Local number 28. (UA-29-44-106). E. A. Cothepheps. Drilled irrigation artesian well in sand, diam 8 in, depth 110 ft. Casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 22.07 ft below lsd, July 5, 1946; lowest 31.88 ft below lsd, Dec. 3, 1969. Records available: 1946, 1954-57, 1959-62, 1964-69. Dec. 1, 1965, 30.87; Dec. 6, 1966, 31.52; Nov. 27, 1967, 31.34; Dec. 3, 1968, 28.02; Dec. 3, 1969, 31.88.

322122N1003704.1. Local number 28a. (UA-29-44-109). E. A. Cothepheps. Drilled unused artesian well in sand, diam 8 in, depth 150 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 43.27 below lsd, Dec. 4, 1964; lowest 50.03 below lsd, Nov. 27, 1967. Records available: 1954-55, 1957, 1959-62, 1964-69. Dec. 1, 1965, 46.97; Dec. 6, 1966, 46.68; Nov. 27, 1967, 50.03; Dec. 3, 1968, 47.81; Dec. 3, 1969, 49.80.

Ochiltree County

362935N1004106.1. Local number E-1. (UD-04-35-201). Roy Stallings. Drilled irrigation water-table well in sand, diam 16 in, depth 355 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 232.10 below lsd, Dec. 4, 1958; lowest 238.18 below lsd, Jan. 2, 1968. Records available: 1956-58, 1960-62, 1964-69. Jan. 14, 1965, 235.45; Jan. 12, 1966, 235.62; Jan. 3, 1967, 237.85; Jan. 2, 1968, 238.18; Jan. 28, 1969, 237.33.

362826N1003504.1. Local number F-3. (UD-04-36-103). Don Sells. Drilled irrigation water-table well in sand, diam 16 in, depth 455 ft. Casing information and lsd not available. MP top hole in pumpbase, 1.70 ft above lsd. Highest water level 208.54 below lsd, Feb. 18, 1955; lowest 216.68 below lsd, Feb. 25, 1966. Records available: 1955-56, 1958, 1960-62, 1965. Measurement discontinued. Jan. 14, 1965, 211.86.

362014N1010354.1. Local number H-4. (UD-03-48-201). Dan Manning. Drilled irrigation water-table well in sand, diam 16 in, depth 345 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 223.19 below lsd, Feb. 25, 1956; lowest 246.33 below lsd, Jan. 30, 1969. Records available: 1956-58, 1960-61, 1963-69. Jan. 13, 1965, 229.62; Jan. 12, 1966, 232.62; Jan. 3, 1967, 238.10; Jan. 2, 1968, 241.48; Jan. 30, 1969, 246.33.

362152N1005158.1. Local number J-1. (UD-04-42-101). A. L. Swink. Drilled irrigation water-table well in sand, diam 16 in, depth 310 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 245.32 below lsd, Feb. 18, 1955; lowest 262.28 below lsd, Jan. 23, 1969. Records available: 1955-58, 1960-61, 1963-67, 1969. No measurement made in 1968. Jan. 14, 1965, 256.05; Jan. 14, 1966, 256.04; Jan. 3, 1967, 258.60; Jan. 23, 1969, 262.28.

361623N1005432.1. Local number Q-2. (UD-04-41-901). R. C. Allen. Drilled irrigation water-table well in sand, diam 16 in, depth 412 ft. Casing information and lsd not available. MP top of pumpbase, 2.00 ft above lsd. Highest water level 243.00 below lsd, Feb. 6, 1959; lowest 259.65 below lsd, Jan. 3, 1968. Records available: 1956-61, 1963-68. Measurement discontinued. Jan. 13, 1965, 248.28; Jan. 13, 1966, 250.25; Jan. 3, 1967, 252.30; Jan. 3, 1968, 259.65.

361730N1003915.1. Local number T-1. (UD-04-43-601). W. T. Tregalles. Drilled irrigation water-table well in sand, diam 16 in, depth 560 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 258.50 below lsd, Jan. 5, 1961; lowest 281.24 below lsd, Jan. 23, 1969. Records available: 1957-58, 1961, 1963-69. Jan. 14, 1965, 271.11; Jan. 14, 1966, 272.65; Jan. 4, 1967, 274.10; Jan. 4, 1968, 278.84; Jan. 23, 1969, 281.24.

361153N1010323.1. Local number V-2. (UD-03-56-501). Roger Pearson. Drilled irrigation water-table well in sand, diam 16 in, depth 500 ft. Casing information and lsd not available. MP hole in casing, 0.20 ft above lsd. Highest water level 285.07 below lsd, Feb. 6, 1952; lowest 323.85 below lsd, Jan. 23, 1969. Records available: 1952-54, 1956-57, 1961, 1963-69. Jan. 12, 1965, 303.60; Jan. 13, 1966, 306.88; Jan. 3, 1967, 312.60; Jan. 3, 1968, 313.98; Jan. 23, 1969, 323.85.

360716N1010115.1. Local number AC-1. (UD-03-64-301). D. B. Pearson. Drilled irrigation water-table well in sand, diam 16 in, depth 500 ft. Casing information and lsd not available. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 338.73 below lsd, Feb. 24, 1956; lowest 363.79 below lsd, Jan. 27, 1969. Records available: 1956-58, 1960-69. Jan. 13, 1965, 350.85; Jan. 13, 1966, 352.53; Jan. 4, 1967, 356.60; Jan. 4, 1968, 362.65; Jan. 27, 1969, 363.79.

360508N1005739.1. Local number AD-4. (UD-04-57-104). R. E. Wamble. Drilled irrigation water-table well in sand, diam 16 in, depth 522 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 380.67 below lsd, Mar. 29, 1958; lowest 389.33 below lsd, Jan. 4, 1967. Records available: 1956-59, 1961, 1964-65, 1967. No measurement made in 1966. Measurement discontinued. Jan. 13, 1965, 385.78; Jan. 4, 1967, 389.33.

Oldham County

351453N1022239.1. Local number 464a. (UH-07-45-901). Roddie Harwell. Drilled irrigation water-table well in sand, diam 16 in, depth 260 ft, cased, part slotted. Lsd not available. MP top of concrete base, at lsd. Highest water level 194.1 below lsd, Mar. 17, 1958; lowest 245.86 below lsd, Jan. 22, 1968. Records available: 1938, 1958-69. Jan. 12, 1965, 242.44; Jan. 13, 1966, 245.49; Jan. 9, 1967, 235.81; Jan. 22, 1968, 245.86; Jan. 13, 1969, 241.34.

351313N1021632.1. Local number 446a. (UH-07-54-301). Mr. Binford. Drilled stock water-table well in sand, diam 6 in. Depth and casing information not available. Lsd 3,938.9 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 195.90 below lsd, Mar. 19, 1936; lowest 201.69 below lsd, Jan. 12, 1965. Records available: 1936, 1958-65. Measurement discontinued. Jan. 12, 1965, 201.69.

351153N1021153.1. Local number 437a. (UH-07-55-501). Mr. Grusen. Drilled irrigation water-table well in sand, diam 16 in, depth 298 ft, casing slotted 170-298. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 161.7 below lsd, Mar. 19, 1938; lowest 232.78 below lsd, Jan. 22, 1968. Records available: 1938, 1958-68. No measurement made in 1969. Jan. 12, 1965, 223.19; Jan. 13, 1966, 227.89; Jan. 9, 1967, 231.05; Jan. 22, 1968, 232.78.

Orange County

300950N0934650.1. Local number 82. (UJ-62-50-908). Litcher and Moore Lumber Co. Drilled unused artesian well in sand, diam 24 in, depth 720 ft. Casing information not available. Lsd 19.88 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 0.01 below lsd, Sept. 17, 1941; lowest 20.94 below lsd, May 19, 1958. Records available: 1941, 1949-52, 1954-60, 1962, 1964-69. May 7, 1965, 15.76; May 11, 1966, 15.40; Apr. 27, 1967, 15.70; Apr. 4, 1968, 15.42; Apr. 11, 1969, 15.36.

300722N0935027.1. Local number 136. (UJ-62-50-707). Will Linscomb. Drilled irrigation artesian well in sand, diam 6 in, depth 630 ft. Casing information not available. Lsd 18.08 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 7.0 above lsd, 1915; lowest 16.37 below lsd, Oct. 10, 1960. Records available: 1915, 1941, 1949-52, 1954-60, 1962, 1964-69. May 7, 1965, 13.36; May 11, 1966, 12.36; Apr. 27, 1967, 10.58; Apr. 4, 1968, 12.81; Apr. 11, 1969, 9.30.

300432N0934646.1. Local number 161. (UJ-62-58-602). E. W. Brown Estate. Drilled farm artesian well in sand, diam 6 in, depth 700 ft. Casing information not available. Lsd 13.09 ft above msl. MP top of pumpbase, 1.40 ft above lsd. Highest water level 0.06 below lsd, June 23, 1941; lowest 55.61 below lsd, Apr. 11, 1969. Records available: 1941, 1949-52, 1954-60, 1962, 1964-69. May 7, 1965, 46.88; May 12, 1966, 49.40; Apr. 27, 1967, 50.41; Apr. 4, 1968, 53.77; Apr. 11, 1969, 55.61.

300321N0934700.1. Local number 164. (UJ-62-58-603). W. H. Stark Estate. Drilled unused artesian well in sand, diam 5 in, depth 356 ft. Casing information not available. Lsd 7.65 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 4.50 below lsd, Sept. 19, 1941; lowest 8.54 below lsd, May 7, 1965. Records available: 1941, 1949-52, 1954, 1956-60, 1962, 1964-69. May 7, 1965, 8.54; May 12, 1966, 8.24; Apr. 27, 1967, 8.32; Apr. 4, 1968, 8.51; Apr. 11, 1969, 8.36.

300522N0934437.1. Local number 196. (UJ-62-59-105). Gulf States Utilities Co. Drilled public-supply artesian well in sand, diam 16 to 8 in, depth 755 ft, screened 672-737. Lsd 9.02 ft above msl. MP top of concrete, 0.50 ft above lsd. Highest water level flowing, Feb. 7, 1941; lowest 53.95 below lsd, Apr. 11, 1969. Records available: 1941, 1951-52, 1954-58, 1960, 1962, 1964-69. May 7, 1965, 42.90; May 12, 1966, 44.47; Apr. 27, 1967, 46.74; Apr. 4, 1968, 50.99; Apr. 11, 1969, 53.95.

Parmer County

342910N1025414.1. Local number 10(206). (UR-10-33-301). Jack Clayton. Formerly J. M. Gunn. Drilled farm water-table well in sand, diam 16 in, depth 320 ft. Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 166.40 below lsd, Feb. 1, 1952; lowest 252.58 below lsd, Jan. 18, 1969. Records available: 1937-38, 1948-58, 1960-62, 1964-69. Prior to 1957, measurements made in well 100 ft north. Jan. 18, 1965, 215.21; Jan. 14, 1966, 219.85; Jan. 7, 1967, 225.69; Jan. 5, 1968, 243.03; Jan. 8, 1969, 252.38.

344200N1023454.1. Local number 11a(11). (UR-10-20-502). Earl Plank. Formerly T. J. Hawks. Drilled farm water-table well in sand, diam 14 in, depth 204 ft (previously reported 160 ft). Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 117.24 below lsd, Mar. 30, 1939; lowest 162.37 below lsd, Jan. 6, 1969. Records available: 1938-39, 1948-50, 1953-69. Jan. 14, 1965, 159.42; Jan. 13, 1966, 155.67; Jan. 8, 1967, 160.40; Jan. 6, 1968, 161.81; Jan. 6, 1969, 162.37.

343208N1025144.1. Local number 12(171). (UR-10-26-701). T. W. Fuller. Formerly Capitol Syndicate. Drilled farm water-table well in sand, diam 4 in, depth 235 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 161.85 below lsd, Mar. 17, 1948; lowest 197.85 below lsd, Jan. 7, 1969. Records available: 1937-38, 1948-69. Jan. 15, 1965, 187.66; Jan. 12, 1966, 192.89; Jan. 7, 1967, 193.35; Jan. 6, 1968, 197.71; Jan. 7, 1969, 197.85.

343920N1023331.1. Local number 20. (UR-10-20-801). J. W. Cobb. Drilled irrigation water-table well in sand, diam 12 in, depth 185 ft, cased to 140. Lsd 3,938.5 ft above msl. MP top of pumpbase, 1.50 ft above lsd. Highest water level 106.7 below lsd, Dec. 18, 1937 (previously reported 107.51, Mar. 27, 1947); lowest 167.75 below lsd, Jan. 14, 1965. Records available: 1937, 1947-66. Measurement discontinued. Jan. 14, 1965, 167.75; Jan. 13, 1966, 167.45.

343120N1023937.1. Local number 111a. (UR-10-27-901). A. L. Black. Drilled irrigation water-table well in sand, diam 16 in, depth 295 ft. Casing information not available. Lsd 4,009.5 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 165.26 below lsd, Mar. 15, 1948; lowest 239.29 below lsd, Jan. 8, 1969. Records available: 1948-69. Jan. 16, 1965, 223.13; Jan. 13, 1966, 224.82; Jan. 7, 1967, 228.59; Jan. 6, 1968, 232.89; Jan. 6, 1969, 239.29.

342012N1025504.1. Local number 323. (UR-10-41-202). W. L. Clampitt. Drilled farm water-table well in sand, diam 3 in. Depth and casing information not available. Lsd 4,017.2 ft above msl. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 100.50 below lsd, Mar. 17, 1948; lowest 145.28 below lsd, Jan. 4, 1968. Records available: 1937, 1948-50, 1952-56, 1958-68. Measurement discontinued. Jan. 18, 1965, 133.95; Jan. 14, 1966, 138.08; Jan. 6, 1967, 141.31; Jan. 4, 1968, 145.28.

343220N1025855.1. Local number 371. (UR-10-25-701). J. E. Tesch. Drilled irrigation water-table well in sand, diam 16 in, depth 407 ft. Casing information not available. Lsd 4,178.2 ft above msl. MP top of porthole, 2.00 ft above lsd. Highest water level 188.90 below lsd, Jan. 17, 1956; lowest 248.61 below lsd, Jan. 6, 1968. Records available: 1956-62, 1964-69. Jan. 15, 1965, 231.93; Jan. 14, 1966, 236.17; Jan. 6, 1967, 239.50; Jan. 8, 1968, 248.61; Jan. 7, 1969, 244.42.

342243N1024356.1. Local number 381. (UR-10-35-701). L. M. Hardage. Drilled irrigation water-table well in sand, diam 8 in. Depth and casing information not available. Lsd 3,991 ft above msl. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 163.10 below lsd, Jan. 13, 1956; lowest 217.35 below lsd, Jan. 9, 1969. Records available: 1956-69. Jan. 16, 1965, 195.13; Jan. 12, 1966, 198.21; Jan. 7, 1967, 202.93; Jan. 4, 1968, 213.42; Jan. 9, 1969, 217.35.

344220N1025650.1. Local number 383. (UR-10-17-501). Leesch. Drilled irrigation water-table well in sand, diam 16 in, depth 290 ft. Casing information not available. Lsd 4,312.9 ft above msl. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 205.14 below lsd, Jan. 16, 1956; lowest 256.92 below lsd, Jan. 6, 1969. Records available: 1956, 1958-69. Jan. 14, 1965, 244.23; Jan. 13, 1966, 247.75; Jan. 8, 1967, 250.00; Jan. 8, 1968, 252.61; Jan. 6, 1969, 256.92.

343844N1024612.1. Local number 384. (UR-10-18-901). Oscar Pope. Drilled irrigation water-table well in sand, diam 16 in, depth 340 ft, cased, part slotted. Lsd 4,054.7 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 186.30 below lsd, Jan. 17, 1957; lowest 243.03 below lsd, Jan. 21, 1969. Records available: 1956-69. Jan. 14, 1965, 215.65; Jan. 12, 1966, 222.11; Jan. 8, 1967, 223.02; Jan. 7, 1968, 233.37; Jan. 21, 1969, 243.03.

342404N1023329.1. Local number 399. (UR-10-36-801). J. W. Gammon. Drilled irrigation water-table well in sand, diam 16 in. Depth and casing information not available. Lsd 3,901 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 139.12 below lsd, Jan. 17, 1956; lowest 182.00 below lsd, Jan. 13, 1969. Records available: 1956-69. Jan. 16, 1965, 167.54; Jan. 14, 1966, 178.96; Jan. 7, 1967, 179.62; Jan. 5, 1968, 198.12; Jan. 13, 1969, 182.00.

342237N1030225.1. Local number 405. (UR-09-40-903). Lewis Travis. Drilled irrigation water-table well in sand, diam 16 in, depth 407 ft. Casing information not available. Lsd 4,153 ft above msl. MP hole in pump, 1.20 ft above lsd. Highest water level 194.76 below lsd, Jan. 13, 1956; lowest 246.29 below lsd, Jan. 4, 1968. Records available: 1956-69. Jan. 18, 1965, 223.29; Jan. 14, 1966, 220.66; Jan. 6, 1967, 224.55; Jan. 4, 1968, 246.29; Jan. 9, 1969, 230.63; Jan. 21, 1969, 229.60.

Pecos County

311520N1030100.1 (corrected). Local number A-50. (US-46-48-902). A. J. Hoelscher. Drilled irrigation water-table well in sand of Pecos aquifer, diam 16 in, depth 633 ft, cased, slotted 208-530. Lsd 2,576.3 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 164.08 below lsd, Jan. 28, 1958; lowest 251.52 below lsd, Feb. 4, 1969. Records available: 1958-59, 1961-66, 1968-69. No measurement made in 1967. Jan. 20, 1965, 241.72; Jan. 20, 1966, 241.95; Jan. 28, 1968, 247.63; Feb. 4, 1969, 251.52.

311330N1030340.1 (corrected). Local number A-86. (US-46-56-201). Lowe Bros. Drilled irrigation water-table well in sand, diam 16 in, depth 865 ft, cased, part slotted. Lsd 2,622.1 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 212.46 below lsd, Jan. 30, 1959; lowest 331.79 below lsd, Jan. 29, 1968. Records available: 1958-59, 1961-66, 1968-69. No measurement made in 1967. Jan. 21, 1965, 310.09; Jan. 21, 1966, 326.78; Jan. 29, 1968, 331.79; Feb. 11, 1969, 320.50.

311110N1030710.1 (corrected). Local number A-185. (US-46-56-401). Burkholder Bros. Drilled irrigation water-table well in sand, diam 16 in. Depth and casing information not available. Lsd 2,685.7 ft above msl. MP top hole in pumpbase, 1.00 ft above lsd. Highest water level 169.64 below lsd, Feb. 4, 1958; lowest 251.25 below lsd, Feb. 11, 1969. Records available: 1958, 1961-69. Jan. 21, 1965, 237.48; Jan. 21, 1966, 247.56; Feb. 7, 1967, 242.55; Jan. 29, 1968, 244.92; Feb. 11, 1969, 251.25.

310010N1021442.1. Local number L-57 (corrected). (US-45-63-701). D. S. Warren. Drilled irrigation water-table well in sand, diam 15 in, depth 136 ft, cased, part slotted. Lsd 2,302.1 ft above msl. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 55.58 below lsd, Dec. 9, 1948; lowest 103.40 below lsd, Feb. 6, 1967. Records available: 1946, 1948, 1950, 1957-58, 1961-69. Jan. 20, 1965, 93.14; Jan. 21, 1966, 93.11; Feb. 6, 1967, 103.40; Jan. 29, 1968, 95.18; Feb. 14, 1969, 96.82.

305852N1021140.1. Local number L-78. (US-53-07-104). Jake Broyles. Drilled irrigation artesian well in sand, diam 16 in, depth 128 ft. Casing information not available. Lsd 2,274.1 ft above msl. MP end of discharge pipe, 2.70 ft above lsd. Highest water level 36.55 below lsd, Dec. 30, 1948; lowest 68.53 below lsd, Jan. 29, 1968. Records available: 1948, 1950, 1952-56, 1958, 1961-68. No measurement made in 1969. Jan. 20, 1965, 65.88; Jan. 21, 1966, 66.29; Feb. 6, 1967, 67.56; Jan. 29, 1968, 68.53.

305022N1030110.1. Local number P-114. (US-52-16-303). Wesley Whitman. Drilled unused artesian well in limestone, diam 16 in, depth unknown, not cased. Lsd 3,097.7 ft above msl. MP hole in cover, 0.70 ft above lsd. Highest water level 98.20 below lsd; Jan. 29, 1958; lowest 158.86 below lsd, June 27, 1958. Records available: 1957-58, 1961-67, 1969. No measurement made in 1968. Jan. 22, 1965, 94.34; Jan. 21, 1966, 92.46; Feb. 8, 1967, 118.30; Feb. 12, 1969, 77.22.

305720N10255642.1. Local number Q-126. (US-53-01-903). Mrs. B. F. Webb. Drilled domestic and stock artesian well in limestone, diam 7 in, depth 258 ft, cased to 90. Lsd 2,952 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.4 below lsd, Mar. 15, 1950; lowest 170.82 below lsd, Feb. 6, 1963. Records available: 1950-55, 1957-59, 1961-68. No measurement made in 1969. Jan. 20, 1965, 89.60; Jan. 22, 1966, 91.86; Feb. 7, 1967, 81.67; Jan. 25, 1968, 90.92.

305700N1025828.1. Local number Q-130. (US-53-01-402). Ernest Riggs. Drilled unused artesian well in limestone, diam 18 in, depth 381 ft, cased to 60. Lsd 2,889.4 ft above msl. MP top of concrete base, 0.50 ft above lsd. Highest water level 12.65 below lsd, Dec. 6, 1965; lowest 62.18 below lsd, Feb. 4, 1964. Records available: 1947-48, 1951-55, 1957-59, 1961-67, 1969. No measurement made in 1968. Jan. 20, 1965, 51.63; Jan. 22, 1966, 54.29; Feb. 7, 1967, 50.67; Feb. 13, 1969, 44.37.

305200N1025510.1. Local number Q-306. (US-53-09-301). Page Carson. Drilled irrigation water-table well in sand and limestone, diam 16 in, depth 210 ft. Casing information not available. Lsd 3,010 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 77.70 below lsd, Feb. 17, 1958; lowest 114.48 below lsd, Sept. 22, 1964. Records available: 1958-59, 1961-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1965	104.37	July 20, 1966	96.72	Sept. 22, 1967	105.84	Feb. 14, 1969	95.78
Mar. 18	105.52	Sept. 20	94.08	Nov. 20	103.93	Apr. 23	99.37
May 25	102.24	Nov. 15	99.22	Jan. 25, 1968	102.13	June 24	101.05
July 25	100.70	Jan. 27, 1967	103.43	Mar. 20	105.02	Aug. 12	103.46
Sept. 14	103.65	Feb. 7	100.14	May 20	103.80	Sept. 15	105.00
Nov. 15	105.34	Mar. 22	99.20	July 15	103.72	Oct. 15	105.48
Jan. 22, 1966	105.66	May 25	102.18	Sept. 24	100.25	Nov. 17	105.24
Mar. 23	106.09	July 18	103.46	Nov. 19	91.89	Dec. 15	105.10
May 23	95.16						

Polk County

305116N0945136.1. Local number D-23. (UT-61-10-101). Texas Long Leaf Lumber Co. Drilled domestic artesian well in sand, diam 6 in, depth 150 ft. Casing information and lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 8.90 below lsd, Apr. 3, 1968; lowest 20.64 below lsd, May 10, 1966. Records available: 1947, 1951-58, 1960-68. No measurement made in 1969. May 6, 1965, 10.32; May 10, 1966, 20.64; Apr. 24, 1967, 3.54; Apr. 3, 1968, 8.90.

304650N0945427.1. Local number D-40. (UT-61-09-901). J. M. Rogers. Drilled farm artesian well in sand, diam 6 to 4 in, depth 116 ft. Casing information and lsd not available. MP top of casing, 3.00 ft above lsd. Highest water level 30.00 below lsd, 1954; lowest 97.31 below lsd, July 7, 1955. Records available: 1954, 1951-58, 1960-63, 1965-69. May 6, 1965, 39.03; May 10, 1966, 34.60; Apr. 24, 1967, 39.42; Apr. 3, 1968, 39.02; Apr. 18, 1969, 30.28.

303454N0945115.1. Local number F-32a. (UT-61-26-102). Humble Oil and Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 295 ft, cased, slotted 272-295. Lsd not available. MP lower edge of 4-in tee, 2.00 ft above lsd. Highest water level 52.46 below lsd, July 3, 1953; lowest 60.47 below lsd, July 27, 1951. Records available: 1951-58, 1960-68. No measurement made in 1968. May 6, 1965, 58.63; May 10, 1966, 58.93; Apr. 24, 1967, 59.27; Apr. 3, 1968, 58.81.

Presidio County

295252N1041704.1. Local number 1. (UW-74-06-901). Bill Bunton. Drilled unused artesian well in limestone, diam 16 in, depth 400+ ft. Casing information and lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 130.70 below lsd, Jan. 27, 1964; lowest 151.62 below lsd, Aug. 11, 1954. Records available: 1954-58, 1961, 1963-68. Jan. 26, 1965, 130.85; Mar. 3, 1966, 131.07; Jan. 11, 1967, 130.83; Jan. 18, 1968, 130.75; Feb. 10, 1969, 131.00.

300812N1044040.1. Local number A-2. (UW-51-51-803). Miss Francis E. Howard. Drilled irrigation water-table well in alluvium, diam unknown, depth 50+ ft. Casing information and lsd not available. MP lower edge of porthole, 4.00 ft above lsd. Highest water level 4.10 below lsd, Apr. 22, 1961; lowest 12.70 below lsd, Feb. 27, 1958. Records available: 1957-58, 1961-69. Jan. 26, 1965, 7.48; Mar. 2, 1966, 7.36; Jan. 10, 1967, 4.44; Jan. 18, 1968, 5.60; Feb. 10, 1969, 5.41.

300904N1003956.1. Local number A-8. (UW-51-51-902). Miss Francis E. Howard. Drilled unused water-table well in alluvium. Diam, depth, casing information and lsd not available. MP top of board cover, 0.30 ft above lsd. Highest water level 49.2 below lsd, Apr. 22, 1981; lowest 51.78 below lsd, Feb. 10, 1969. Records available: 1957-58, 1961-69. Jan. 26, 1965, 50.44; Jan. 10, 1966, 50.47; Mar. 2, 50.78; Jan. 10, 1967, 50.47; Jan. 18, 1968, 50.86; Feb. 10, 1969, 51.78.

Randall County

345713N1015452.1. Local number 103a. (UY-11-01-601). Owner unknown. Drilled farm water-table well in sand, diam unknown, depth 140 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 3.49 below lsd, Jan. 6, 1966; lowest 8.12 below lsd, Jan. 11, 1957. Records available: 1956-69. Jan. 12, 1965, 4.54; Jan. 12, 4.54; Jan. 6, 1966, 3.49; Jan. 9, 1967, 5.75; Jan. 11, 1968, 5.89; Jan. 2, 1969, 4.07.

350232N1015910.1. Local number 121a. (UY-06-57-401). G. W. Cox. Drilled irrigation water-table well in sand, diam 16 in, depth 230 ft, casing slotted 130-230. Lsd 3,690 ft above msl. MP end of discharge pipe, 7.50 ft above lsd. Highest water level 124.68 below lsd, Mar. 26, 1947; lowest 166.45 below lsd, Jan. 9, 1967. Records available: 1947, 1949-64, 1966-67, 1969. No measurements made in 1965, 1968. Jan. 5, 1966, 157.01; Jan. 9, 1967, 166.45; Jan. 3, 1969, 164.38.

350406N1015503.1. Local number 127a. (UY-06-57-801). Grady Hazlewood. Drilled irrigation water-table well in sand, diam 16 in, depth 217 ft, cased, part slotted. Lsd 3,664 ft above msl. MP hole in pumpbase, 1.80 ft above lsd. Highest water level 130.95 below lsd, Mar. 7, 1949; lowest 167.06 below lsd, Jan. 2, 1969. Records available: 1949, 1951-69. Jan. 11, 1965, 154.41; Jan. 6, 1966, 156.58; Jan. 10, 1967, 161.96; Jan. 11, 1968, 164.73; Jan. 2, 1969, 167.06.

350322N1020749.1. Local number 157a. (UY-07-63-801). C. H. Pond. Drilled irrigation water-table well in sand, diam 16 in, depth 240 ft. Casing information not available. Lsd 3,794.7 ft above msl. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 112.45 below lsd, Mar. 9, 1949; lowest 146.25 below lsd, Jan. 3, 1969. Records available: 1949, 1951-69. Jan. 11, 1965, 129.16; Jan. 5, 1966, 132.25; Jan. 10, 1967, 137.70; Jan. 12, 1968, 140.55; Jan. 3, 1969, 146.23.

345927N1020546.1. Local number 167a. (UY-10-08-102). H. B. Hale. Formerly Ernest Hollenstein. Drilled irrigation water-table well in sand. Diam, depth and casing information not available. Lsd 3,759.3 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 105.31 below lsd, Jan. 12, 1940; lowest 138.86 below lsd, Jan. 3, 1969. Records available: 1938-40, 1956, 1958-64, 1966-69. No measurement made in 1965. Jan. 5, 1966, 136.03; Jan. 9, 1967, 135.96; Jan. 12, 1968, 138.15; Jan. 3, 1969, 138.86.

344819N1015225.1. Local number 191b. (UY-11-09-601). Floyd Moore. Drilled irrigation water-table well in sand, diam 16 in, depth 250 ft (previously reported 230 ft), casing slotted 190-250. Lsd 3,666.5 ft above msl. MP hole in pump, 2.00 ft above lsd. Highest water level 143.00 below lsd, September 1948; lowest 199.20 below lsd, Jan. 11, 1957. Records available: 1948-49, 1951-69. Jan. 12, 1965, 194.17; Jan. 4, 1966, 191.83; Jan. 9, 1967, 194.71; Jan. 11, 1968, 193.54; Jan. 2, 1969, 193.68.

350734N1020553.1. Local number 215. (UY-07-56-701). Fred Fegil. Drilled irrigation water-table well in sand, diam 16 in, depth 291 ft, casing slotted 231-291. Lsd 3,807.9 ft above msl. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 129.54 below lsd, Mar. 30, 1949; lowest 200.70 below lsd, Jan. 2, 1969. Records available: 1949-69. Jan. 11, 1965, 181.29; Jan. 5, 1966, 185.98; Jan. 10, 1967, 190.45; Jan. 12, 1968, 197.90; Jan. 2, 1969, 200.70.

350656N1020053.1. Local number A2a. (UY-07-64-302). City of Amarillo. Drilled observation water-table well in sand, diam 13 to 10 in, depth 200 ft, cased to 200, slotted bottom 34. Lsd 3,711.0 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 106.22 below lsd, July 8, 1948; lowest 152.40 below lsd, Nov. 30, 1968. Records available: 1948-69.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	143.87	144.20	144.45	144.68	144.89	145.06	145.23	145.35	145.54	145.76	145.99	146.21
10	143.91	144.24	144.50	144.70	144.90	145.09	145.24	145.38	145.57	145.79	146.04	146.24
15	143.98	144.30	144.54	144.74	144.95	145.11	145.26	145.40	145.61	145.82	146.07	146.27
20	144.05	144.33	144.58	144.78	144.97	145.14	145.28	145.43	145.67	145.89	146.09	146.35
25	144.10	144.38	144.60	144.81	144.99	145.20	145.30	145.48	145.70	145.91	146.12	146.36
Eom	144.14	144.41	144.64	144.86	145.02	145.20	145.35	145.52	145.73	145.97	146.17	146.40

1966

5	146.42	.....	146.68	146.76	147.05	147.20	147.26	147.46	147.77	148.10	148.40	148.65
10	146.46	.....	146.70	146.78	147.06	147.22	147.30	147.51	147.83	148.16	148.44	148.69
15	146.50	.....	146.70	146.79	147.08	147.26	147.31	147.56	147.88	148.20	148.49	148.67
20	146.54	.....	146.72	146.81	147.11	147.30	147.35	147.62	147.95	148.26	148.53	148.71
25	.....	146.67	146.72	147.02	147.14	147.21	147.39	147.67	148.01	148.32	148.56	148.76
Eom	.....	.....	146.74	147.03	147.17	147.24	147.43	147.72	148.06	148.37	148.61	148.81

1967

5	.....	.....	149.45	149.67	.....	.....	150.38	150.38	150.65	150.85	151.27	151.27
10	.....	.....	149.49	149.70	.....	.....	150.40	150.62	150.70	150.87	151.09	151.30
15	.....	.....	149.52	149.74	.....	.....	150.45	150.65	150.73	150.87	151.12	151.36
20	.....	149.34	149.57	149.80	.....	.....	150.49	150.56	150.75	151.17	151.17	151.40
25	.....	149.40	149.60	.....	.....	.....	150.52	150.60	150.78	151.20	151.20	151.43
Eom	.....	149.42	149.63	.....	.....	.....	150.54	150.62	150.82	151.24	151.24	151.47

350656N1020053.1--Continued.

1968												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	151.50	151.67	151.75	.....	151.74	151.88	151.90	151.98	152.10	152.17	152.35	.....
10	151.54	151.69	151.75	.....	151.78	151.89	151.93	151.96	152.10	152.23	152.35	.....
15	151.56	151.71	.....	.....	151.81	151.84	151.95	151.98	152.09	152.24	152.35	.....
20	151.59	151.72	.....	.....	151.82	151.85	151.94	152.03	152.12	152.26	152.37	152.36
25	151.63	151.72	.....	151.73	151.83	151.85	151.94	152.04	152.16	152.29	152.39	152.35
Eom	151.65	151.74	.....	151.74	151.88	151.86	151.97	152.07	152.15	152.31	152.40	152.35
1969												
5	152.32	152.11	151.95	.....	151.50	151.44	151.40	151.45	151.69	152.01	152.12	152.17
10	152.27	152.10	151.92	.....	151.49	151.43	151.40	151.48	151.76	152.05	152.14	152.15
15	152.25	152.09	.....	.....	151.49	151.43	151.40	151.50	151.81	152.10	152.16	152.15
20	152.24	152.04	.....	.....	151.48	151.42	151.40	151.53	151.86	152.13	152.18	152.17
25	152.23	151.99	.....	151.55	151.47	151.40	151.42	151.59	151.91	152.05	152.20	152.16
Eom	152.16	151.96	.....	151.52	151.43	151.40	151.44	151.64	151.95	152.09	152.21	152.15

Reagan County

313800N1013317.1. Local number 1. (UZ-44-20-801). E. J. Helwig. Drilled irrigation artesian well in limestone, diam 15 to 12 in, depth 320 ft. Casing information and lsd not available. MP lower edge of porthole, 1.30 ft above lsd. Highest water level 87.6 below lsd, Apr. 10, 1950; lowest 182.71 below lsd, Dec. 3, 1969. Records available: 1950, 1954-57, 1959-60, 1962-66, 1968-69. No measurement made in 1967. Dec. 3, 1965, 178.94; Dec. 7, 1966, 180.03; Dec. 3, 1968, 177.36; Dec. 3, 1969, 182.71.

313810N1013011.1. Local number 2. (UZ-44-20-910). Florence Wilde. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 340 ft, cased to 14. Lsd not available. MP lower edge of porthole, 1.30 ft above lsd. Highest water level 96.62 below lsd, Sept. 13, 1949; lowest 195.27 below lsd, Dec. 3, 1969. Records available: 1949-50, 1952-55, 1957, 1959-60, 1962-69. Dec. 3, 1965, 184.08; Dec. 7, 1966, 189.07; Dec. 29, 1967, 186.04; Dec. 3, 1968, 189.38; Dec. 3, 1969, 195.27.

313755N1013008.1. Local number 3. (UZ-44-20-911). M. A. Braden. Drilled unused irrigation artesian well in sand and limestone, diam 12 in, depth 312 ft, cased to 12. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 95.08 below lsd, Sept. 13, 1949; lowest 196.39 below lsd, Dec. 3, 1969. Records available: 1949-50, 1952-57, 1959-60, 1962-69. Dec. 3, 1965, 182.46; Dec. 7, 1966, 189.63; Dec. 29, 1967, 187.47; Dec. 3, 1968, 191.25; Dec. 3, 1969, 196.39.

313156N1012245.1. Local number 7. (UZ-44-29-901). J. M. Childress. Drilled irrigation artesian well in sand and limestone, diam 12 in, depth 291 ft, not cased. Lsd not available. MP top of steel plate, 0.50 ft above lsd. Highest water level 135.28 below lsd, Apr. 10, 1950; lowest 185.55 below lsd, Dec. 4, 1964. Records available: 1950, 1952-54, 1956-57, 1959-60, 1962-69. Dec. 3, 1965, 185.72; Dec. 7, 1966, 177.94; Dec. 29, 1967, 174.71; Dec. 2, 1968, 177.82; Dec. 3, 1969, 172.28.

313112N1012828.1. Local number 8. (UZ-44-29-704). O. D. Childress. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 231 ft, not cased. Lsd not available. MP lower edge of porthole, 1.40 ft above lsd. Highest water level 84.16 below lsd, Dec. 7, 1957; lowest 108.54 below lsd, Dec. 3, 1968. Records available: 1949-50, 1952-53, 1956-57, 1959-60, 1962-63, 1965-69. Dec. 3, 1965, 104.27; Dec. 7, 1966, 103.20; Dec. 29, 1967, 106.28; Dec. 3, 1968, 108.54; Dec. 3, 1969, 101.87.

313118N1012745.1. Local number 10. (UZ-44-29-705). O. D. Childress. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 300 ft, cased to 10. Lsd not available. MP lower edge of porthole, 1.17 ft above lsd. Highest water level 84.92 below lsd, Dec. 7, 1957; lowest 118.7 below lsd, Dec. 7, 1962. Records available: 1949-50, 1952-54, 1956-57, 1959-60, 1962-63, 1965-69. Dec. 3, 1965, 108.10; Dec. 7, 1966, 105.07; Dec. 29, 1967, 106.85; Dec. 3, 1968, 110.12; Dec. 3, 1969, 98.35.

Reeves County

311904N1033224.1. Local number I-120. (WD-46-44-501). Paul Davidson. Drilled irrigation artesian well in sand and gravel, diam 16 in, depth 627 ft, cased, slotted below 150. Lsd 2,641.4 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 34.29 below lsd, Feb. 21, 1949; lowest 195.68 below lsd, Apr. 28, 1964. Records available: 1949-56, 1958-61, 1962-69. Prior to 1952 measurements made in nearby well.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1965	182.40	Nov. 14, 1966	189.51	Jan. 26, 1968	175.22	Apr. 24, 1969	173.82
Mar. 17	182.52	Jan. 23, 1967	179.78	Mar. 19	179.36	June 25	186.62
Jan. 24, 1966	177.61	Mar. 20	190.75	May 21	176.60	Aug. 13	194.00
Mar. 23	179.01	May 23	184.39	July 15	180.78	Sept. 15	190.38
May 24	180.06	July 19	184.68	Sept. 26	177.48	Oct. 16	180.97
July 13	185.22	Sept. 21	184.64	Nov. 21	173.72	Nov. 18	177.18
Sept. 19	186.10	Nov. 21	181.13	Feb. 5, 1969	169.10	Dec. 15	177.03

311854N1033752.1. Local number Q-10. (WD-46-43-601). S. M. Twilley. Drilled irrigation artesian well in sand and gravel, diam 16 to 12 in, depth 509 ft, cased, slotted below 88. Lsd 2,719.0 ft above msl. MP top of concrete base, at lsd. Highest water level 103.86 below lsd, Feb. 23, 1949; lowest 375.26 below lsd, Jan. 28, 1965. Records available: 1949-56, 1959-62, 1964-69. Jan. 28, 1965, 375.26; Jan. 25, 1966, 373.20; Feb. 10, 1967, 370.10; Jan. 26, 1968, 368.88; Feb. 6, 1969, 369.97.

312332N1033220.1. Local number J-128. (WD-46-36-903). J. H. Newman. Drilled irrigation artesian well in sand and gravel, diam 16 to 12 in, depth 520 ft (previously reported, 1,520 ft), cased, slotted below 200. Lsd 2,631 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 33.87 below lsd, Feb. 18, 1949; lowest 222.06 below lsd, Feb. 7, 1969. Records available: 1949-51, 1953-58, 1960-61, 1963-66, 1968-69. No measurement made in 1967.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1965	211.90	Feb. 11, 1966	213.84	Jan. 26, 1968	214.88	Apr. 24, 1969	165.27
Jan. 25, 1966	215.47	July 19	213.24	Feb. 7, 1969	220.06	Dec. 15	151.60

312506N1033450.1. Local number E-78. (WD-46-36-402). R. H. Brown well 4. Drilled irrigation artesian well in sand and gravel, diam 16 in, depth 685 ft, cased, slotted below 300. Lsd 2,661.9 ft above msl. MP top of casing, at lsd. Highest water level 44.90 below lsd, Apr. 11, 1947; lowest 295.17 below lsd, June 25, 1969. Records available: 1947-53, 1957-59, 1961-69.

Jan. 28, 1965	258.38	Nov. 21, 1967	261.04	Nov. 21, 1968	267.64	Sept. 16, 1969	259.48
Jan. 24, 1966	247.76	Jan. 25, 1968	243.16	Feb. 7, 1969	249.74	Oct. 16	268.40
Feb. 11, 1967	243.10	May 22	257.05	Apr. 24	278.57	Nov. 18	264.20
July 19	254.60	July 16	263.02	June 25	295.17	Dec. 16	253.03
Sept. 19	257.03	Sept. 27	259.32	Aug. 13	266.75		

312832N1033650.1. Local number E-10. (WD-46-36-102). C. M. Eddins. Drilled unused artesian well in sand and gravel, diam 10 to 5 in, depth 500 ft, cased, part slotted. Lsd 2,678.7 ft above msl. MP top of casing, 5.00 ft above lsd. Highest water level 66.73 below lsd, Feb. 18, 1949; lowest 194.86 below lsd, Jan. 25, 1968. Records available: 1949-51, 1964-65, 1968. No measurement made in 1966-67. Measurement discontinued. Jan. 28, 1965, 189.39; Jan. 25, 1968, 194.86.

Roberts County

354132N1003943.1. Local number la. (WJ-05-19-601). Owner unknown. Drilled stock water-table well in sand, diam 6 in. Depth and casing information not available. Lsd 2,847.4 ft above msl. MP top of casing, 0.30 ft above lsd. Highest water level 108.75 below lsd Jan. 25, 1962; lowest 115.62 below lsd, Jan. 11, 1966. Records available: 1951-55, 1960-69. Jan. 13, 1965, 112.18; Jan. 11, 1966, 115.62; Jan. 23, 1967, 112.02; Jan. 18, 1968, 113.88; Jan. 18, 1969, 112.17.

354403N1003407.1. Local number 3a. (WJ-05-20-201). Bob McCoy. Drilled irrigation water-table well in sand, diam 16 in, depth 160 ft, cased, part slotted. Lsd 2,676 ft below msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.12 below lsd, Jan. 17, 1961; lowest 43.57 below lsd, Jan. 13, 1965. Records available: 1953-63, 1965. Measurement discontinued. Jan. 13, 1965, 43.57.

Robertson County

305439N0964051.1. Local number AA-3. (WK-59-03-601). Walton Hall Farms. Drilled irrigation water-table well in sand, diam 18 in, depth 65 ft, cased, part screened. Lsd 280 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 25.36 below lsd, Apr. 26, 1961; lowest 32.40 below lsd, Apr. 26, 1965. Records available: 1957-69. Apr. 26, 1965, 32.40; May 13, 1966, 31.01; Apr. 25, 1967, 30.74; Apr. 4, 1968, 31.77; Apr. 11, 1969, 30.39.

305222N0963938.1. Local number AB-3. (WK-59-11-301). Fred Tiedeman. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 70 ft, cased, part screened. Lsd 276 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 23.21 below lsd, Apr. 27, 1961; lowest 31.74 below lsd, Apr. 4, 1968. Records available: 1957-69. Apr. 27, 1965, 29.64; May 13, 1966, 30.29; Apr. 26, 1967, 30.99; Apr. 4, 1968, 31.74; Apr. 11, 1969, 30.61.

305005N0963822.1. Local number AB-5. (WK-59-11-310). Tony Falco. Drilled irrigation water-table well in sand and gravel, diam 18 in (previously reported 15 in), depth 49 ft, cased, part slotted. Lsd 273 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 20.76 below lsd, May 25, 1961; lowest 31.79 below lsd, Aug. 26, 1963. Records available: 1957-69. Apr. 26, 1965, 30.01; May 13, 1966, 29.21; Apr. 26, 1967, 29.88; Apr. 4, 1968, 29.81; Apr. 10, 1969, 28.10.

304913N0963554.1. Local number AP-1. (WK-59-12-420). Frank Pizzalate. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 56 ft, cased, part slotted. Lsd 260 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 6.12 below lsd, Feb. 15, 1961; lowest 31.28 below lsd, Oct. 7, 1964. Records available: 1957-69. Apr. 27, 1965, 24.96; May 12, 1966, 19.17; Apr. 26, 1967, 23.22; Apr. 3, 1968, 20.15; Apr. 10, 1969, 18.97.

304610N0963437.1. Local number AG-1. (WK-59-12-807). J. H. Astin. Formerly owner unknown. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 74 ft, cased, part slotted. Lsd 261 ft above msl. MP hole in pumpbase, 1.30 ft above lsd. Highest water level 27.58 below lsd, Apr. 27, 1961; lowest 42.90 below lsd, Oct. 7, 1964. Records available: 1957-69, Apr. 27, 1965, 40.80; May 12, 1966, 40.80; Apr. 26, 1967, 39.92; Apr. 3, 1968, 40.90; Apr. 10, 1969, 39.66.

San Patricio County

275253N0971126.1. Local number 80. (WW-83-07-803). Murphy. Formerly Lewis Caldwell. Drilled farm artesian well in sand, diam 4 in, depth 90 ft. Casing information not available. Lsd 15.44 ft above msl. MP top of iron water pipe clamp, 0.10 ft above lsd. Highest water level 9.20 below lsd, Feb. 8, 1966; lowest 18.19 below lsd, Dec. 4, 1956. Records available: 1938-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-69. Feb. 25, 1965, 16.28; Feb. 25, 1966, 13.85; Feb. 21, 1967, 13.38; Oct. 16, 12.18; Nov. 16, 11.74; Feb. 8, 1968, 9.20; Mar. 19, 1969, 10.26.

275252N0970924.1. Local number 135. (WW-83-07-919). V. Johnson Estate. Drilled domestic and stock water-table well in sand, diam 3 in, depth 40 ft, cased, open end. Lsd 8.45 ft above msl. MP top of 2- x 4-in pipe clamp, 1.00 ft above lsd. Highest water level 1.74 below lsd Feb. 8, 1966; lowest 8.46 below lsd, Dec. 5, 1956. Records available: 1938, 1940-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-69. Feb. 25, 1965, 4.48; Feb. 25, 1966, 5.15; Feb. 22, 1967, 2.59; Oct. 16, 2.23; Nov. 16, 2.37; Feb. 8, 1968, 1.74; Mar. 19, 1969, 2.46.

275037N0971129.1. Local number 186. (WW-83-15-201). Ingleside Land Co. Formerly owner unknown. Drilled domestic water-table well in sand, diam 4 in, depth 41 ft. Casing information not available. Lsd 12.45 ft above msl. MP top of pipe clamp, 1.50 ft above lsd. Highest water level 7.45 below lsd, Oct. 16, 1967; lowest 11.62 below lsd, Nov. 16, 1949. Records available: 1940, 1942, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-69. Feb. 25, 1965, 8.92; Feb. 25, 1966, 8.27; Feb. 21, 1967, 8.69; Oct. 16, 7.45; Nov. 16, 7.69; Jan. 8, 1968, 7.87; Mar. 19, 1969, 8.14.

280446N0973514.1. Local number 200. (WW-79-60-401). Ray Troup. Drilled irrigation water-table well in sand, diam 12 in, depth 498 ft, casing slotted 238-438. Lsd 84 ft above msl. MP end of discharge pipe, 7.50 ft above lsd. Highest water level 51.20 below lsd, Dec. 18, 1957; lowest 62.73 below lsd, Feb. 21, 1967. Records available: 1957, 1960, 1962, 1964-69. Feb. 25, 1965, 59.35; Feb. 24, 1966, 56.33; Feb. 21, 1967, 62.73; Feb. 9, 1968, 57.15; Mar. 18, 1969, 53.33.

280652N0973514.1. Local number 201. (WW-79-60-104). A. E. Bushong. Formerly John Bushong, Jr. Drilled irrigation water-table well in sand, diam 12 in, depth 360 ft, cased, part slotted. Lsd 92 ft above msl. MP 2-in hole in casing, 1.00 ft above lsd. Highest water level 56.79 below lsd, Mar. 18, 1963; lowest 73.02 below lsd, Feb. 15, 1963. Records available: 1957, 1960, 1963-69. Jan. 13, 1965, 62.45; Feb. 24, 1966, 59.33; Feb. 21, 1967, 65.91; Feb. 9, 1968, 61.09; Mar. 18, 1969, 56.79.

280604N0973447.1. Local number 202. (WW-79-60-103). R. E. Hart well 2. Drilled irrigation water-table well in sand, diam 16 in, depth 455 ft, cased, part slotted. Lsd not available. MP 2-in hole in casing, 0.40 ft above lsd. Highest water level 66.69 below lsd, Feb. 24, 1966; lowest 83.00 below lsd, Feb. 16, 1963. Records available: 1957, 1960, 1963-69. Jan. 13, 1965, 68.60; Feb. 24, 1966, 66.69; Feb. 21, 1967, 68.13; Feb. 9, 1968, 73.99; Mar. 18, 1969, 69.47.

Schleicher County

305138N1003544.1. Local number 1. (WY-55-12-104). Presbyterian Church. Drilled unused artesian well in limestone, diam 6 in, depth 345+ ft. Casing information not available. Lsd 2,429 ft above msl. MP hole in plate over well, 0.50 ft above lsd. Highest water level 261.8 below lsd, May 15, 1957; lowest 308.58 below lsd, Feb. 28, 1961. Records available: 1957-59, 1962-63, 1965. Measurement discontinued. Dec. 3, 1963, 288.44; Jan. 20, 1965, 288.10.

305754N1004006.1. Local number 4. (WY-55-03-201). W. R. Bearce. Drilled stock artesian well in limestone, diam 6 in, depth 360+ ft, cased to 5. Lsd 2,489 ft above msl. MP top of concrete base, 0.50 ft above lsd. Highest water level 225.36 below lsd, May 15, 1957; lowest 305.60 below lsd, Dec. 4, 1964. Records available: 1957-65, 1967-69. No measurement made in 1966. Dec. 9, 1965, 276.07; Nov. 28, 1967, 279.62; Dec. 4, 1968, 278.07; Dec. 12, 1969, 277.09.

305430N1004956.1. Local number 17. (WY-55-02-807). Henry Moore. Drilled irrigation water-table well in limestone, diam 16 in, depth 540 ft, cased to 10. Lsd 2,513 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 344.7 below lsd, Apr. 15, 1958; lowest 352.45 below lsd, Dec. 12, 1969. Records available: 1958-66, 1968-69. No measurement made in 1967. Dec. 9, 1965, 351.02; Dec. 5, 1966, 352.00; Dec. 4, 1968, 346.1; Dec. 12, 1969, 352.45.

305120N1001238.1. Local number 21. (WY-55-15-101). Virgil J. Powell. Drilled irrigation water-table well in limestone, diam 12 in, depth 120 ft. Casing information not available. Lsd 2,150 ft above msl. MP hole in pump, 2.00 ft above lsd. Highest water level 49.66 below lsd, Dec. 4, 1961; lowest 58.18 below lsd, Nov. 28, 1967. Records available: 1958-69, 1961-63, 1965-69. Jan. 20, 1965, 53.78; Dec. 9, 55.50; Dec. 5, 1966, 55.69; Nov. 28, 1967, 58.18; Dec. 2, 1968, 54.96; Dec. 2, 1969, 53.97.

Scurry County

323158N1004352.1. Local number C-1. (WZ-29-27-701). Cemetery well. Drilled cemetery artesian well in sand, diam 5 in, depth 108 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 63.29 below lsd, Nov. 27, 1967; lowest 68.21 below lsd, Dec. 5, 1961. Records available: 1955-57, 1959-67, 1969. No measurement made in 1968. Dec. 1, 1965, 64.15; Dec. 6, 1966, 63.84; Nov. 27, 1967, 63.29; Dec. 1, 1969, 62.93.

324512N1005735.1. Local number 3. (WZ-29-09-702). Nolan Von Roeder. Drilled irrigation artesian well in sand, diam 16 in, depth 253 ft, not cased. Lsd not available. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 109.56 below lsd, Jan. 15, 1958; lowest 135.75 below lsd, Dec. 6, 1966. Records available: 1957-69. Dec. 1, 1965, 131.14; Dec. 6, 1966, 135.75; Nov. 27, 1967, 133.42; Dec. 3, 1968, 129.87; Dec. 1, 1969, 128.68.

323826N1010030.1. Local number 18. (WZ-28-24-904). Owner unknown. Drilled farm water-table well in sand, diam 6 in, depth 80 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 56.30 below lsd, Dec. 3, 1959; lowest 63.13 below lsd, Dec. 3, 1964. Records available: 1956-68. Dec. 2, 1965, 60.84; Dec. 6, 1966, 60.85; Nov. 27, 1967, 60.77; Dec. 3, 1968, 60.80; Dec. 1, 1969, 60.56.

324126N1010000.1. Local number 22. (WZ-29-17-402). Owner unknown. Drilled stock artesian well in sand. Diam, depth, casing information and lsd not available. MP top 4- x 4-in pipe clamp, 1.00 ft above lsd. Highest water level 139.15 below lsd, Dec. 5, 1963, Dec. 3, 1968; lowest 151.55 below lsd, Dec. 15, 1960. Records available: 1956-69. Dec. 2, 1965, 140.79; Dec. 6, 1966, 139.34; Nov. 27, 1967, 139.32; Dec. 3, 1968, 139.15; Dec. 1, 1969, 138.72.

323934N1004726.1. Local number 26. (WZ-29-18-901). Mr. Boatenhamer. Drilled irrigation artesian well in sand, diam 7 in, depth 369 ft, cased to 250, part slotted. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 154.42 below lsd, Dec. 5, 1961; lowest 164.74 below lsd, Nov. 27, 1967. Records available: 1957-67, 1969. No measurement made in 1968. Dec. 1, 1965, 159.07; Dec. 6, 1966, 163.64; Nov. 27, 1967, 164.74; Dec. 1, 1969, 159.96.

Sherman County

360806N1015109.1. Local number 8(AF-1). (XD-03-50-702). Vernon Morris. Drilled irrigation water-table well in sand, diam 20 in, depth 400 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 208.40 below lsd, Feb. 25, 1950; lowest 230.97 below lsd, Jan. 18, 1969. Records available: 1950, 1953-56, 1958-63, 1965-69. Jan. 19, 1965, 220.75; Jan. 19, 1966, 223.15; Jan. 24, 1967, 225.53; Jan. 14, 1968, 229.91; Jan. 18, 1969, 230.97.

362110N1020528.1. Local number H-3. (XD-02-48-103). Arthur Milton. Drilled irrigation water-table well in sand, diam 16 in, depth 432 ft. Casing information and lsd not available. MP top of pumpbase, 0.80 ft above lsd. Highest water level 211.45 below lsd, Jan. 19, 1955; lowest 249.76 below lsd, Jan. 8, 1969. Records available: 1955-69. Jan. 26, 1965, 230.06; Jan. 12, 1966, 234.22; Jan. 20, 1967, 238.40; Jan. 14, 1968, 245.00; Jan. 8, 1969, 249.76.

362014N1014042.1. Local number 11(M-2). (XD-03-43-202). Burt Steffens. Drilled irrigation water-table well in sand, diam 16 in, depth 400 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 155.61 below lsd, Jan. 20, 1955; lowest 208.2 below lsd, Jan. 6, 1969. Records available: 1955-69. Jan. 21, 1965, 179.74; Jan. 17, 1966, 184.75; Jan. 20, 1967, 196.31; Jan. 18, 1968, 201.93; Jan. 6, 1969, 208.21.

362614N1020130.1. Local number B-1. (XD-02-40-601). O. H. Ingham. Drilled irrigation water-table well in sand, diam 16 in, depth 366 ft, cased, part slotted. Lsd not available. MP top of hole in pumpbase, 1.50 ft above lsd. Highest water level 175.17 below lsd, Mar. 6, 1958; lowest 196.72 below lsd, Jan. 7, 1969. Records available: 1956-69. Jan. 28, 1965, 181.94; Jan. 12, 1966, 185.05; Jan. 20, 1967, 189.54; Jan. 14, 1968, 192.00; Jan. 7, 1969, 196.72.

361758N1020730.1. Local number O-1. (XD-02-47-602). Ernest Cummings. Drilled irrigation water-table well in sand, diam 16 in, depth 390 ft, casing slotted 218-378. Lsd not available. MP hole in side of pump, 1.50 ft above lsd. Highest water level 205.99 below lsd, Feb. 2, 1956; lowest 227.82 below lsd, Jan. 8, 1969. Records available: 1956-69. Jan. 22, 1965, 213.90; Jan. 12, 1966, 216.70; Jan. 23, 1967, 219.69; Jan. 17, 1968, 223.48; Jan. 8, 1969, 227.82.

361951N1015503.1. Local number Q-4. (XD-03-41-502). Joe Smith & R. E. Wamble. Drilled irrigation water-table well in sand, diam 20 in, depth 355 ft, casing slotted 190-350. Lsd not available. MP top hole in pumpbase, 1.60 ft above lsd. Highest water level 175.57 below lsd, Feb. 18, 1956; lowest 238.81 below lsd, Jan. 14, 1969. Records available: 1956-69. Jan. 27, 1965, 217.85; Jan. 21, 1966, 222.16; Jan. 20, 1967, 232.98; Jan. 16, 1968, 235.70; Jan. 14, 1969, 238.81.

361658N1014928.1. Local number S-3. (XD-03-42-801). Wesley W. Lunt. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of hole in pumpbase, 1.80 ft above lsd. Highest water level 175.75 below lsd, Mar. 10, 1960; lowest 185.16 below lsd, Jan. 28, 1965. Records available: 1956, 1958-65. Measurement discontinued. Jan. 28, 1965, 185.16.

361147N1020022.1. Local number W-6. (XD-02-56-601). Bob Powell, Jr. Drilled irrigation water-table well in sand, diam 16 in, depth 439 ft, cased, part slotted. Lsd not available. MP top of hole in pumpbase, 3.00 ft above lsd. Highest water level 176.70 below lsd, Mar. 3, 1958; lowest 209.70 below lsd, Jan. 16, 1969. Records available: 1957-65, 1967-69. No measurement made in 1966. Jan. 22, 1965, 190.47; Jan. 24, 1967, 199.91; Jan. 19, 1968, 204.05; Jan. 16, 1969, 209.70.

360526N1020339.1. Local number AD-1. (XD-02-64-201). W. A. Sloan. Drilled irrigation water-table well in sand, diam 16 in, depth 420 ft, cased, part slotted. Lsd not available. MP top of pumpbase, 1.30 ft above lsd. Highest water level 205.20 below lsd, Jan. 20, 1955, Feb. 17, 1956; lowest 234.92 below lsd, Jan. 7, 1969. Records available: 1955-69. Jan. 15, 1965, 215.90; Jan. 27, 1966, 218.15; Jan. 24, 1967, 221.50; Jan. 15, 1968, 233.70; Jan. 7, 1969, 234.92.

360548N1014934.1. Local number AG-1. (XD-03-58-201). Luther Browder. Drilled irrigation water-table well in sand, diam 16 in, depth 368 ft, cased, part slotted. Lsd not available. MP top of pumpbase, 2.00 ft above lsd. Highest water level 191.13 below lsd, Jan. 19, 1955; lowest 215.51 below lsd Jan. 20, 1969. Records available: 1955-69. Jan. 19, 1965, 206.56; Jan. 13, 1966, 207.89; Jan. 20, 1967, 207.12; Jan. 29, 1968, 211.42; Jan. 20, 1969, 215.51.

360335N1013956.1. Local number AP-1. (XD-03-59-501). L. B. Newby. Drilled irrigation water-table well in sand, diam 16 in, depth 410 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 145.09 below lsd, Oct. 27, 1953; lowest 180.87 below lsd, Jan. 13, 1969. Records available: 1953, 1955-69. Jan. 28, 1965, 164.50; Jan. 13, 1966, 169.04; Jan. 20, 1967, 174.39; Jan. 17, 1968, 176.94; Jan. 13, 1969, 180.87.

Somervell County

321626N0974328.1. Local number 267. (XJ-32-43-703). S. W. Stewart. Drilled farm artesian well in Travis Peak Formation, diam 2 in, depth 350 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 8.9 above lsd, June 19, 1930; lowest 24.32 below lsd, Apr. 8, 1969. Records available: 1930, 1950-51, 1953-57, 1962-69. May 3, 1965, 23.27; May 10, 1966, 23.45; Apr. 24, 1967, 20.62; Apr. 2, 1968, 20.28; Apr. 8, 1969, 24.32.

320842N0974450.1. Local number 286. (XJ-32-51-701). B. Odum. Drilled unused (previously reported domestic) artesian well in Paluxy Sand, diam 4 in, depth 119 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 88.21 below lsd, May 10, 1966; lowest 93.06 below lsd, Dec. 8, 1954. Records available: 1929, 1950-51, 1953-57, 1960, 1962-69. May 3, 1965, 90.84; May 10, 1966, 88.21; Apr. 24, 1967, 90.53; Apr. 2, 1968, 89.37; Apr. 8, 1969, 90.23.

321432N0974939.1. Local number 311. (XJ-32-50-202). W. H. Wood. Drilled ranch artesian well in Travis Peak Formation, diam 3 in, depth 297 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 2.5 above lsd, Nov. 11, 1930; lowest 23.72 below lsd, May 14, 1963. Records available: 1930, 1950-51, 1954-57, 1960, 1962-69. May 3, 1965, 18.91; May 10, 1966, 17.90; Apr. 24, 1967, 20.14; Apr. 2, 1968, 19.71; Apr. 8, 1969, 19.64.

321351N0974500.1. Local number 378. (XJ-32-50-305). T. K. Blalock. Formerly J. A. Witworth. Drilled domestic artesian well in Travis Peak Formation, diam 4 in, depth 120 ft. Casing information and lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 23.85 below lsd, Feb. 22, 1951; lowest 35.84 below lsd, Sept. 22, 1960. Records available: 1950-51, 1953-57, 1960, 1962-69. May 3, 1965, 31.46; May 10, 1966, 29.49; Apr. 24, 1967, 28.55; Apr. 2, 1968, 29.64; Apr. 8, 1969, 27.82.

Starr County

264232N0982425.1. Local number D-24. (XK-87-21-304). Humble Oil and Refining Co. Drilled unused artesian well in Goliad Sand, diam 4 in, depth 889 ft, cased to 889, part slotted. Lsd 250 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 55.56 below lsd, June 18, 1954; lowest 64.55 below lsd, Feb. 6, 1958. Records available: 1953-59, 1962-68. No measurement made in 1969. Aug. 10, 1965, 61.39; July 27, 1966, 60.98; July 24, 1967, 64.53; Aug. 27, 1968, 62.04.

263746N0983008.1. Local number H-21. (XK-87-20-905). Mrs. S. G. Pena. Drilled stock water-table well in sand, diam 6 in, depth 400 ft, cased, part slotted. Lsd 380 ft above msl. MP top of pipe clamp, 0.20 ft above lsd. Highest water level 189.41 below lsd, Nov. 20, 1953; lowest 214.80 below lsd, Aug. 27, 1968. Records available: 1950, 1953-59, 1962-69. Aug. 10, 1965, 194.57; July 27, 1966, 205.06; July 24, 1967, 194.76; Aug. 27, 1968, 214.80; Aug. 18, 1969, 192.50.

Sterling County

315128N1010329.1. Local number 539. (XP-44-16-201). Grosshams. Dug irrigation water-table well in alluvium, diam 4 ft, depth 25 ft, curbed with concrete. Lsd not available. MP top of curb, at lsd. Highest water level 16.98 below lsd, Dec. 6, 1961; lowest 20.85 below lsd, Dec. 5, 1966. Records available: 1953-57, 1959-69. Dec. 3, 1965, 18.84; Dec. 5, 1966, 20.85; Nov. 27, 1967, 20.33; Dec. 4, 1968, 20.18; Dec. 1, 1969, 19.99.

315004N1011008.1. Local number 542. (XP-44-15-201). Cub Reynolds. Drilled irrigation artesian well in limestone, diam 14 in, depth 141 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 77.23 below lsd, Dec. 6, 1961; lowest 85.40 below lsd, Dec. 1, 1964. Records available: 1954-57, 1959-69. Dec. 3, 1965, 84.97; Dec. 5, 1966, 78.29; Nov. 27, 1967, 78.10; Dec. 4, 1968, 79.30; Dec. 1, 1969, 80.06.

Sutton County

303328N1003826.1. Local number 1. (XS-55-27-605). Sam Allison. Drilled ranch artesian well in Edwards Limestone, diam unknown, depth 190 ft. Casing information not available. Lsd 2,150 ft above msl. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 179.88 below lsd, Apr. 16, 1958; lowest 192.50 below lsd, Dec. 3, 1968. Records available: 1958-59, 1961, 1963-65, 1967-69. No measurement made in 1966. Dec. 6, 1965, 186.67; Nov. 29, 1967, 187.17; Dec. 3, 1968, 192.50; Dec. 1, 1969, 179.52.

303328N1003826.2. Local number 2. (XS-55-27-606). Sam Allison. Drilled irrigation artesian well in Edwards Limestone, diam 12 in. Depth and casing information not available. Lsd 2,150 ft above msl. MP 1-in hole in side of pump, 1.00 ft above lsd. Highest water level 147.75 below lsd, Apr. 16, 1958; lowest 166.02 below lsd, Dec. 2, 1964. Records available: 1958-59, 1961, 1963-65, 1967-69. No measurement made in 1966. Dec. 6, 1965, 156.65; Nov. 29, 1967, 159.04; Dec. 3, 1968, 153.32; Dec. 1, 1969, 150.43.

Swisher County

344153N1015152.1. Local number 2. (XT-11-19-401). I. Irlbeck. Drilled unused water-table well in sand, diam 6 in, depth 94 ft. Casing information not available. Lsd 3,591 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 76.67 below lsd, Jan. 5, 1954; lowest 88.32 below lsd, Jan. 15, 1969. Records available: 1937-56, 1958-69. Jan. 11, 1965, 81.12; Jan. 10, 1966, 82.50; Jan. 7, 1967, 83.70; Jan. 6, 1968, 86.07; Jan. 15, 1969, 88.32.

343539N1014600.1. Local number 36. (XT-11-26-201). W. C. Cowan. Drilled irrigation water-table well in sand, diam 28 in, depth 226 ft, cased, part screened. Lsd 3,516 ft above msl. MP hole in pumpbase, 1.90 ft above lsd. Highest water level 53.70 below lsd, Feb. 10, 1944; lowest 130.50 below lsd, Jan. 15, 1969. Records available: 1934, 1937, 1940-49, 1951-52, 1954-69. Jan. 11, 1965, 111.45; Jan. 10, 1966, 116.44; Jan. 7, 1967, 119.62; Jan. 7, 1968, 126.59; Jan. 15, 1969, 130.50.

344124N1014310.1. Local number 101. (XT-11-19-401). C. J. Levitt. Drilled irrigation water-table well in sand, diam 18 in (previously reported 14 in), depth 230 ft, cased to 168, slotted below 70. Lsd 3,503 ft above msl. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 70.2 below lsd, Nov. 19, 1937; lowest 136.89 below lsd, Jan. 15, 1969. Records available: 1937, 1947-56, 1958-60, 1962, 1964-65, 1967-69. No measurement made in 1966. Jan. 11, 1965, 123.72; Jan. 8, 1967, 129.43; Jan. 6, 1968, 134.48; Jan. 15, 1969, 136.89.

343831N1013100.1. Local number 106. (XT-11-20-901). Joe Richardson. Drilled irrigation water-table well in sand, diam 26 in, depth 210 ft. Casing information not available. Lsd 3,378 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 70.66 below lsd, Apr. 20, 1934; lowest 143.40 below lsd, Jan. 15, 1969. Records available: 1934, 1937, 1943, 1945-57, 1959-67, 1969. No measurement made in 1968. Jan. 11, 1965, 130.30; Jan. 10, 1966, 134.30; Jan. 8, 1967, 136.84; Jan. 15, 1969, 143.40.

343434N1013447.1. Local number 124. (XT-11-28-501). W. C. Watson. Drilled irrigation water-table well in sand, diam 16 in, depth 188 ft, cased to 120, slotted below 45. Lsd 3,398 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 46.91 below lsd, Nov. 26, 1937; lowest 86.04 below lsd, Jan. 8, 1967. Records available: 1937, 1943, 1947-49, 1951-57, 1959-69. Jan. 11, 1965, 84.26; Jan. 10, 1966, 86.24; Jan. 8, 1967, 88.04; Jan. 5, 1968, 87.96; Jan. 15, 1969, 87.96.

342456N1013421.1. Local number 231. (XT-11-36-801). L. L. Armor. Drilled irrigation water-table well in sand, diam 18 in. Depth and casing information not available. Lsd 3,360 ft above msl. MP hole in concrete base, 0.70 ft above lsd. Highest water level 51.3 below lsd, Nov. 8, 1937; lowest 149.26 below lsd, Jan. 16, 1969. Records available: 1937, 1943-59, 1961-69. Jan. 9, 1965, 128.40; Jan. 8, 1966, 133.64; Jan. 8, 1967, 134.12; Jan. 5, 1968, 140.27; Jan. 16, 1969, 148.28.

342223N1013704.1. Local number 255. (XT-11-44-101). Dr. H. H. Hicks. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, casing slotted 70-95. Lsd 3,367 ft above msl. MP top of concrete base, 1.90 ft above lsd. Highest water level 40.81 below lsd, July 24, 1937; lowest 112.92 below lsd, Jan. 16, 1969. Records available: 1937-39, 1940-69. Jan. 9, 1965, 94.40; Jan. 8, 1966, 106.39; Jan. 8, 1967, 102.39; Jan. 5, 1968, 106.32; Jan. 16, 1969, 112.92.

342534N1014512.1. Local number 332. (XT-11-34-601). W. F. Kerr. Drilled irrigation water-table well in sand, diam 15 in, depth 209 ft, casing slotted to 172. Lsd 3,484 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 59.49 below lsd, Jan. 10, 1938; lowest 117.11 below lsd, Jan. 10, 1966. Records available: 1937-69. Jan. 9, 1965, 114.87; Jan. 10, 1966, 117.11; Jan. 7, 1967, 112.03; Jan. 5, 1968, 113.90; Jan. 14, 1969, 114.32.

341924N1014458.1. Local number 368. (XT-11-43-401). C. F. Harris. Drilled irrigation water-table well in sand, diam 26 in, depth 212 ft, cased to 230, slotted below 60. Lsd 3,568 ft above msl. MP top of concrete base, 2.00 ft above lsd. Highest water level 73.80 below lsd, Sept. 15, 1937; lowest 165.44 below lsd, Jan. 7, 1967. Records available: 1936-56, 1958, 1960-61, 1963-67. Measurement discontinued. Jan. 9, 1965, 154.26; Jan. 8, 1966, 160.46; Jan. 7, 1967, 165.44.

341909N1015920.1. Local number 421. (XT-11-41-401). A. U. Perryman. Drilled irrigation water-table well in sand, diam 20 in, depth 240 ft, cased to 230, slotted below 60. Lsd 3,568 ft above msl. MP top of concrete base, 0.80 ft above lsd. Highest water level 59.42 below lsd, Jan. 27, 1943; lowest 115.45 below lsd, Jan. 10, 1964. Records available: 1938-39, 1941-50, 1952-53, 1955, 1957-69. Jan. 9, 1965, 121.32; Jan. 8, 1966, 131.30; Jan. 7, 1967, 133.14; Jan. 4, 1968, 132.45; Jan. 14, 1969, 138.50.

341852N1015019.1. Local number 451a. (XT-11-42-501). S. W. Curry well 2. Drilled observation water-table well in sand, diam 4 in, depth 138 ft, cased to 120, open end. Lsd 3,474 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 59.63 below lsd, Mar. 27, 1954; lowest 134.07 below lsd, Nov. 18, 1969. Records available: 1952-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	117.07	117.27	117.59	.....	118.58	119.34	119.68	119.83	120.18	120.33	120.91	121.34
10	117.10	117.35	.....	.....	118.77	.....	119.71	119.89	120.19	120.36	120.96	121.41
15	117.11	117.43	.....	.....	118.87	.....	119.72	119.96	120.20	120.39	121.01	121.47
20	117.15	117.49	.....	.....	118.99	.....	119.72	120.02	120.26	120.42	121.08	121.53
25	117.15	117.56	.....	.....	119.08	119.58	119.75	120.06	120.29	120.70	121.14	121.59
Eom	117.15	117.53	.....	118.38	119.16	119.67	119.80	120.12	120.34	120.65	121.16	121.66
1966												
5	121.66	121.77	122.03	122.43	.....	123.63	123.86	124.39	124.90	124.15	123.12	123.22
10	121.70	121.84	122.06	122.51	.....	123.71	123.91	124.48	124.91	123.53	123.10	123.36
15	121.70	121.79	122.14	122.66	.....	123.76	124.00	124.60	124.81	123.40	123.11	123.74
20	121.74	121.86	122.15	122.84	.....	123.62	124.07	124.72	124.65	123.30	123.11	123.80
25	121.78	121.88	122.20	122.90	123.47	123.62	124.14	124.79	124.47	123.28	123.16	123.91
Eom	121.74	121.97	122.29	.....	123.55	123.83	124.30	124.85	124.29	123.18	123.23	123.97
1967												
5	124.11	124.37	124.60	125.13	125.79	126.23	126.08	.....	126.45	126.39	126.52	126.92
10	124.12	124.44	124.66	125.22	125.87	126.22	126.05	.....	126.46	126.36	126.62	126.94
15	124.14	124.53	124.76	125.36	126.00	126.20	126.00	126.23	126.47	126.40	126.70	126.96
20	124.20	124.54	124.84	125.45	126.05	.....	126.01	126.28	126.52	126.44	126.73	127.04
25	124.25	124.49	124.84	125.61	126.10	.....	126.02	126.35	126.43	126.41	126.80	127.11
Eom	124.33	124.58	125.02	125.71	126.20	126.19	126.03	126.39	126.41	126.53	126.87	127.15
1968												
5	127.16	127.48	127.62	127.75	128.40	128.94	129.17	129.35	129.60	.....	130.68	131.04
10	127.22	127.48	127.64	127.86	128.53	128.93	129.17	129.40	129.86	130.51	130.88	131.09
15	127.32	127.53	127.71	127.96	128.66	129.00	129.20	129.47	129.95	130.57	130.95	131.09
20	127.33	.....	127.71	128.03	128.68	129.06	129.20	129.55	130.10	130.69	130.96	131.12
25	127.43	127.62	127.71	128.18	128.81	129.13	129.25	129.60	130.23	130.75	130.95	131.14
Eom	127.43	127.59	127.79	128.29	128.77	129.16	129.30	129.67	.....	130.84	130.99	131.23
1969												
5	131.17	131.34	.....	131.72	132.24	132.64	132.60	132.73	133.13	.....	133.60	.....
10	131.20	131.45	131.58	131.79	132.32	132.60	132.63	132.75	133.24	.....	133.67	.....
15	131.28	131.47	131.60	131.82	132.36	132.63	132.68	132.75	133.34	.....	133.98	.....
20	131.31	131.47	131.60	131.98	132.52	132.59	132.68	132.90	133.43	.....	.....	.....
25	131.34	131.46	131.67	132.05	132.58	132.52	132.65	132.97	133.43	.....	.....	.....
Eom	131.35	.....	131.68	132.17	132.63	132.57	132.73	133.09	133.48	.....	.....	.....

343040N1015619.1. Local number 498. (XT-11-25-701). J. F. Benefield. Drilled irrigation water-table well in sand, diam unknown, depth 200 ft. Casing information not available. Lsd 3,621 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 94.71 below lsd, Mar. 1, 1948; lowest 151.66 below lsd, Jan. 7, 1967. Records available: 1947-50, 1952-67. Measurement discontinued. Jan. 9, 1965, 142.80; Jan. 10, 1966, 148.10; Jan. 7, 1967, 151.66.

Terrell County

302846N1014846.1. Local number 5. (XX-54-34-202). Hicks Ranch. Drilled unused artesian well in Trinity Group, diam 10 in, depth 200+ ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 54.81 below lsd, Dec. 1, 1964; lowest 75.28 below lsd, Jan. 26, 1955. Records available: 1955-57, 1959, 1961-69. Dec. 6, 1965, 56.58; Dec. 8, 1966, 55.14; Dec. 1, 1967, 56.80; Dec. 3, 1968, 57.22; Dec. 4, 1969, 56.86.

303244N1013924.1. Local number 6. (XX-54-27-601). Hugh Childress, Jr. Drilled irrigation artesian well in Trinity Group, diam 8 in, depth 60 ft, casing slotted below 40. Lsd 1,963 ft above msl. MP 1-in hole in base, 2.00 ft above lsd. Highest water level 29.40 below lsd, Dec. 7, 1959; lowest 33.15 below lsd, Dec. 16, 1956. Records available: 1955-57, 1959, 1961-69. Dec. 6, 1965, 32.29; Dec. 8, 1966, 31.68; Dec. 1, 1967, 32.94; Dec. 3, 1968, 31.86; Dec. 4, 1969, 31.97.

Terry County

332110N1021214.1. Local number 21a. (XY-24-47-201). Crump. Drilled irrigation (previously reported unused) water-table well in sand. Diam, depth, and casing information not available (previously reported diam 8 in, depth 88 ft). Lsd 3,231 ft above msl. MP top of pipe clamp, 1.10 ft above lsd. Highest water level 59.50 below lsd, Feb. 5, 1952; lowest 73.88 below lsd, Jan. 19, 1968. Records available: 1939-44, 1949-69. Measurements prior to 1950 made in nearby well. Jan. 5, 1965, 70.82; Jan. 8, 1966, 73.10; Jan. 5, 1967, 73.30; Jan. 19, 1968, 73.88; Jan. 13, 1969, 69.25.

330457N1022831.1. Local number 126. (XY-24-61-401). Ray Oliver. Drilled unused water-table well in sand, diam 8 in, depth 320 ft. Casing information not available. Lsd 3,336.5 ft above msl. MP top of casing, 4.00 ft above lsd. Highest water level flowing, June 20, 1944; lowest 66.32 below lsd, Jan. 8, 1966. Records available 1944, 1957, 1959-69. Jan. 5, 1965, 64.43; Jan. 8, 1966, 66.32; Jan. 4, 1967, 52.52; Jan. 19, 1968, 54.58; Jan. 12, 1969, 40.84.

325928N1021734.1. Local number 155a. (XY-27-06-201). R. G. Nutt. Drilled irrigation water-table well in sand, diam 16 in, depth unknown, cased, part slotted. Lsd 3,231.0 ft above msl. MP top of concrete base, 1.50 ft above lsd. Highest water level 92.62 below lsd, Jan. 25, 1962; lowest 112.40 below lsd, Jan. 12, 1969. Records available: 1957, 1959-69. Jan. 5, 1965, 100.43; Jan. 8, 1966, 100.12; Jan. 4, 1967, 101.86; Jan. 19, 1968, 103.44; Jan. 12, 1969, 112.40.

330226N1021144.1. Local number 184a. (XY-24-63-801). R. Luker. Drilled irrigation water-table well in sand, diam 16 in, depth 131 ft, cased to 131, part slotted. Lsd 3,192.4 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 92.99 below lsd, Jan. 12, 1961; lowest 107.94 below lsd, Jan. 12, 1969. Records available: 1957, 1959-69. Jan. 5, 1965, 107.37; Jan. 8, 1966, 106.56; Jan. 4, 1967, 102.6; Jan. 19, 1968, 106.20; Jan. 12, 1969, 107.94.

330736N1021715.1. Local number 201. (XY-24-54-901). W. W. Jeter. Drilled irrigation water-table well in sand, diam 16 in, depth 160 ft, cased, part slotted. Lsd 3,306.4 ft above msl. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 79.99 below lsd, Feb. 1, 1956; lowest 101.24 below lsd, Dec. 1, 1969. Records available: 1956-67, 1969. No measurement made in 1968. Jan. 5, 1965, 94.42; Jan. 8, 1966, 98.96; Jan. 4, 1967, 100.22; Dec. 1, 1969, 101.24.

Tom Green County

313000N1002738.1. Local number G-185(62). (YB-43-29-710). J. A. Terrill. Drilled unused water-table well in Leona Formation, diam 12 in, depth 76 ft, not cased. Lsd 1,904.2 ft above msl. MP top of concrete base, at lsd. Highest water level 28.63 below lsd, Dec. 5, 1962; lowest 63.92 below lsd, Jan. 7, 1953. Records available: 1941, 1943-44, 1946, 1950, 1953-55, 1957, 1962-69. Dec. 8, 1965, 50.22; Jan. 5, 1966, 49.65; Dec. 28, 1967, 49.45; Dec. 4, 1968, 54.36; Dec. 4, 1969, 54.84.

312843N1001630.1. Local number H-40. (YB-43-38-301). A. F. Schumm. Drilled unused water-table well in Leona Formation, diam 8 in, depth 125 ft, cased, part slotted. Lsd 1,817 ft above msl. MP top of concrete foundation, 0.70 ft above lsd. Highest water level 55.56 below lsd, Dec. 5, 1961; lowest 96.97 below lsd, Jan. 16, 1957. Records available: 1943, 1948-49, 1952-55, 1957, 1960-67, 1969. No measurement made in 1968. Dec. 8, 1965, 84.50; Dec. 5, 1966, 82.84; Dec. 28, 1967, 65.59; Dec. 3, 1969, 57.10.

312518N1001535.1. Local number H-96. (YB-43-38-601). V. L. Pfluger. Drilled farm water-table well in Leona Formation, diam 5 in. Depth and casing information not available. Lsd 1,821 ft above msl. MP top of wood water pipe clamp, 0.70 ft above lsd. Highest water level 27.33 below lsd, Dec. 5, 1961; lowest 82.25 below lsd, Jan. 18, 1957. Records available: 1940, 1943-44, 1946, 1948, 1950, 1952, 1954-55, 1957, 1960-69. Dec. 8, 1965, 68.96; Dec. 5, 1966, 68.76; Dec. 27, 1967, 62.59; Dec. 5, 1968, 32.65; Dec. 4, 1969, 31.73.

312827N1001407.1. Local number J-55. (YB-43-39-104). R. E. McCullough. Drilled irrigation water-table well in Leona Formation, diam 10 in, depth 101 ft. Casing information not available. Lsd 1,808.8 ft above msl. MP hole in pumpbase, 2.20 ft above lsd. Highest water level 53.28 below lsd, Dec. 5, 1961; lowest 89.10 below lsd, Dec. 6, 1955. Records available: 1948-50, 1952-55, 1957, 1960-69. Dec. 8, 1965, 83.20; Dec. 5, 1966, 88.88; Dec. 28, 1967, 88.42; Dec. 6, 1968, 59.83; Dec. 3, 1969, 56.54.

312136N1001602.1. Local number M-58. (YB-43-46-301). Riffle Bros. Drilled irrigation water-table well in Billwagon Dolomite Member of Vale Formation, diam 12 in, depth 214 ft. Casing information not available. Lsd 1,885.0 ft above msl. MP top hole in pumpbase, 1.50 ft above lsd. Highest water level 63.8 below lsd, Dec. 5, 1961; lowest 135.04 below lsd, Dec. 1, 1964. Records available: 1949, 1952-55, 1957, 1960-69. Dec. 8, 1965, 132.30; Dec. 5, 1966, 134.60; Dec. 27, 1967, 134.68; Dec. 5, 1968, 78.34; Dec. 4, 1969, 85.48.

312228N1001353.1. Local number N-24. (YB-43-47-101). Gilbert and Otto Strube. Drilled irrigation water-table well in Billwagon Dolomite Member of Vale Formation, diam 12 in, depth 122 ft. Casing information not available. Lsd 1,859 ft above msl. MP top of concrete base, 1.50 ft above lsd. Highest water level 65.26 below lsd, Dec. 5, 1968; lowest 114.01 below lsd, Jan. 17, 1957. Records available: 1948-51, 1953-55, 1957, 1960-62, 1964-69. Dec. 8, 1965, 99.34; Dec. 5, 1966, 104.80; Dec. 27, 1967, 98.10; Dec. 5, 1968, 65.26; Dec. 4, 1969, 89.40.

Travis County

302736N0974145.1. Local number 261(D-41). (YD-58-35-201). H. C. Warren. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 270 ft, cased to 90. Lsd 903.93 ft above msl. MP top of steel strap pipe clamp, 1.00 ft above lsd. Highest water level 184.96 below lsd, July 9, 1958; lowest 234.30 below lsd, Oct. 7, 1964. Records available: 1940-46, 1948-62, 1964-66, 1968-69. No measurement made in 1967. Oct. 8, 1965, 203.35; Oct. 13, 1966, 210.80; Oct. 17, 1968, 205.80; Nov. 3, 1969, 206.84.

301954N0974510.1. Local number 341(H-14). (YD-58-42-602). Austin Memorial Park Cemetery. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 330 ft, cased to 80. Lsd 707.05 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 132.33 below lsd, May 9, 1958; lowest 219.90 below lsd, Mar. 15, 1956. Records available: 1949-63, 1965. Measurement discontinued. Mar. 19, 1965, 164.14; Aug. 26, 180.19.

302252N0974448.1. Local number 392(D-78). (YD-58-35-702). Tom Williams. Drilled farm water-table well in limestone, diam 6 in, depth 49 ft, cased to 22. Lsd 872.73 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 8.09 below lsd, Mar. 28, 1948; lowest 22.56 below lsd, Mar. 15, 1956. Records available: 1940-46, 1948-60, 1962-69. Oct. 8, 1965, 15.30; Oct. 5, 1966, 11.88; Oct. 2, 1967, 14.59; Oct. 17, 1968, 10.69; Nov. 3, 1969, 12.76.

302554N0974549.1. Local number 414(D-15). (YD-58-34-601). J. R. McElroy. Drilled farm water-table well in limestone, diam 8 in, depth 90 ft, cased to 30. Lsd 950.09 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 36.91 below lsd, July 25, 1941; lowest 48.24 below lsd, Aug. 31, 1956. Records available: 1940-46, 1948-61, 1964-65, 1967-69. No measurement made in 1966. Oct. 8, 1965, 38.64; Oct. 4, 1967, 40.04; Oct. 17, 1968, 39.35; Nov. 3, 1969, 39.80.

300528N0974723.1. Local number 619(L-102). (YD-58-58-301). United Gas Pipe Line Co. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 703 ft, cased to 639. Lsd 735.98 ft above msl. MP hole in steel plate, 2.00 ft above lsd. Highest water level 136.05 below lsd, Aug. 23, 1966; lowest 181.23 below lsd, Nov. 26, 1956. Records available: 1943-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 30, 1965	184.81	May 25, 1966	143.63	July 25, 1967	164.10	Oct. 24, 1968	138.50
Feb. 23	161.92	June 27	143.59	Aug. 25	166.16	Nov. 25	138.76
Mar. 26	156.75	July 25	144.16	Sept. 25	167.07	Dec. 27	141.59
Apr. 23	154.05	Aug. 25	146.20	Oct. 30	163.12	Jan. 28, 1969	143.15
May 27	148.64	Sept. 27	147.95	Nov. 27	158.76	Feb. 24	144.85
June 22	145.62	Oct. 3	146.18	Dec. 27	153.43	Mar. 25	144.08
July 20	143.63	Oct. 27	149.40	Jan. 24, 1968	149.64	Apr. 25	141.97
Aug. 25	143.46	Nov. 28	151.21	Feb. 23	145.05	May 26	139.78
Sept. 29	143.36	Dec. 23	152.51	Mar. 26	141.57	June 25	137.37
Oct. 27	144.52	Jan. 27, 1967	154.26	Apr. 26	139.14	July 25	136.82
Nov. 26	144.74	Feb. 25	155.66	May 27	137.77	Aug. 25	137.39
Dec. 27	145.05	Mar. 27	157.35	June 26	136.77	Sept. 26	136.67
Jan. 25, 1966	144.60	Apr. 26	159.26	July 25	136.08	Oct. 24	140.14
Feb. 25	144.23	May 24	160.71	Aug. 23	136.05	Nov. 24	141.44
Mar. 23	144.31	June 26	162.42	Sept. 24	137.96	Dec. 24	142.10
Apr. 25	143.80	June 30	162.56				

Upton County

312652N1015649.1. Local number 2. (YL-44-33-503). Calcote. Drilled unused water-table well in Trinity Sand, diam 13 in, depth 330 ft (previously reported 300+). Casing information not available. Lsd 2,748 ft above msl. MP top of casing, at lsd. Highest water level 161.21 below lsd, Dec. 7, 1961; lowest 211.30 below lsd, Dec. 6, 1980. Records available: 1954-57, 1959-61, 1963-69. Dec. 8, 1965, 165.00; Dec. 8, 1966, 171.17; Nov. 30, 1967, 165.86; Dec. 3, 1968, 166.00; Dec. 2, 1969, 162.82.

312715N1015647.1. Local number 3. (YL-44-33-504). Calcote. Drilled unused water-table well in Trinity Sand, diam 13 in, depth 330 ft (previously reported 300+). Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 159.57 below lsd, Dec. 5, 1959; lowest 181.62 below lsd, Dec. 5, 1962. Records available: 1954-57, 1959-69. Dec. 8, 1965, 163.15; Dec. 8, 1966, 168.75; Nov. 30, 1967, 164.93; Dec. 3, 1968, 169.23; Dec. 6, 1969, 164.49.

Uvalde County

292344N1000027.1. Local number G-3-18. U.S. Geol. Survey. Drilled observation water-table well in gravel section, diam 7 in, depth 60 ft, cased to 60. Lsd 1,122.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 39.40 below lsd, Feb. 25, 1962; lowest 43.18 below lsd, Sept. 15, 1964. Records available: 1957-67. Recorder removed Feb. 24, 1967. Measurement discontinued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5-	42.59	42.57	42.59	42.57	42.61	42.39	40.80	42.46	42.82	42.73	42.70	42.59
10	42.59	42.54	42.59	41.75	41.78	42.44	40.50	42.70	42.83	42.75	42.68	42.46
15	42.60	42.56	42.59	41.75	42.28	42.48	40.35	42.73	42.85	42.77	42.67	42.61
20	42.60	42.57	42.59	42.16	42.26	41.32	40.32	42.77	42.85	42.73	42.67	42.61
25	42.59	42.58	42.60	42.20	42.29	41.72	40.39	42.78	42.82	42.71	42.65	42.62
End	42.60	42.59	42.54	42.56	42.29	42.03	40.97	42.82	42.74	42.72	42.25	42.61

292344N100027.1--Continued.

1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	42.60	42.61	42.62	42.60	42.52	42.65	42.68	42.78	42.48	42.48	42.52	42.55
10	42.60	42.61	42.62	42.60	42.56	41.69	42.45	42.77	42.09	42.49	42.52	42.55
15	42.60	42.61	42.61	42.61	42.58	42.28	42.65	41.65	42.34	42.50	42.53	42.55
20	42.60	42.61	42.61	42.61	42.60	42.27	42.72	42.31	42.42	42.51	42.55	42.56
25	42.60	42.61	42.60	42.59	42.61	42.56	42.75	42.44	42.45	42.52	42.54	42.57
Eom	42.61	42.61	42.60	42.44	42.63	42.68	42.77	42.46	42.46	42.52	42.54	42.57
1967												
5	42.58	42.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	42.58	42.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	42.58	42.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	42.58	42.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	42.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	42.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

292339N099530g.1. Local number H-1-19. U.S. Geol. Survey. Indian Creek well. Drilled observation water-table well in Edwards Limestone, diam 6 in, depth 396 ft. Casing information not available. Lsd 1,247.0 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level: 109.95 below lsd, June 22, 23, 1958; lowest 128.07 below lsd, Dec. 25, 1956. Records available: 1955-67. Recorder removed Feb. 24, 1967. Measurement discontinued.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	125.76	125.74	125.75	125.70	125.73	125.56	.....	125.61	125.64	125.70	125.78	125.76
10	125.77	125.65	125.70	125.68	125.74	125.58	.....	125.63	.....	125.73	125.79	125.75
15	125.75	125.68	125.73	125.73	125.70	125.55	.....	125.63	.....	125.76	125.80	125.73
20	125.68	125.64	125.82	125.74	125.52	125.60	.....	125.62	125.67	.....	125.78	125.80
25	125.69	125.76	125.67	125.70	125.50	125.53	125.59	125.63	125.73	.....	125.78	125.83
Eom	125.72	125.60	125.77	125.78	125.56	.....	125.62	125.63	125.65	125.82	125.84	125.78
1966												
5	125.76	125.75	125.89	.....	125.89	125.86	125.87	125.90	124.72	124.68	125.13	125.24
10	125.74	125.72	125.85	.....	125.86	125.87	125.90	125.89	124.79	124.81	125.10	125.34
15	125.70	125.83	125.84	.....	125.88	125.88	125.88	123.05	124.48	124.95	175.22	125.32
20	125.74	125.86	125.85	125.81	125.89	125.87	125.87	123.72	124.45	125.05	125.23	125.34
25	125.74	125.79	.....	125.86	125.89	125.86	125.90	124.29	124.51	125.09	125.23	125.39
Eom	125.68	125.76	.....	125.88	125.91	125.85	125.90	124.54	124.58	125.05	125.23	125.38
1967												
5	125.42	125.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	125.52	125.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	125.39	125.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	125.47	125.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	125.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	125.47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

291237N0994712.1. Local number H-5-1. (YP-69-50-203). City of Uvalde. Dag and drilled unused artesian well in Edwards Limestone, diam 12 in, depth 350 ft. Casing information not available. Lsd 904.85 ft above msl. MP top of pit, at lsd. Highest water level 26.37 below lsd, Nov. 22, 1961; lowest 93.90 below lsd, Apr. 13, 1957. Records available: 1929-32, 1934-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	44.36	44.14	42.74	42.01	40.71	39.06	40.31	40.32	.....	39.94	39.88	39.52
10	44.16	43.77	42.63	42.20	40.55	39.03	40.43	40.48	39.96	39.80	39.90	39.40
15	44.12	43.54	42.61	41.56	40.33	39.25	40.46	40.53	40.21	39.79	39.76	39.27
20	44.19	43.22	42.68	41.46	39.79	39.68	40.26	40.54	40.27	39.77	39.66	39.18
25	44.15	43.04	42.53	41.61	39.53	39.88	40.28	40.23	40.47	39.71	39.59	39.08
Eom	44.33	42.84	42.39	40.96	39.24	40.17	40.38	40.11	40.16	39.82	39.76	39.03
1966												
5	38.93	38.79	38.89	39.75	39.47	40.66	42.97	44.42	41.97	39.95	38.73	38.06
10	38.87	38.81	38.88	39.90	39.32	41.21	43.21	44.63	41.42	39.65	38.60	38.11
15	38.76	38.83	38.94	40.17	39.27	41.56	43.47	44.08	40.96	39.56	38.50	37.94
20	38.73	38.89	39.25	40.09	39.48	41.87	43.66	43.60	40.58	39.38	38.38	37.93
25	38.70	38.84	39.43	39.89	39.74	42.25	43.85	43.10	40.27	39.07	38.20	37.83
Eom	38.68	38.78	39.52	39.75	40.16	42.72	44.14	42.36	40.09	38.92	38.12	37.62
1967												
5	37.54	38.94	39.65	40.43	41.19	44.20	46.15	47.40	47.43	46.68	45.12	42.02
10	37.52	38.93	39.65	40.93	41.95	.....	46.40	47.75	47.27	46.61	44.54	41.50
15	37.57	39.07	39.63	41.11	42.59	44.68	46.47	48.19	47.37	46.59	43.94	41.17
20	38.01	39.24	39.66	40.77	43.24	45.04	46.60	48.13	47.40	46.36	43.44	40.75
25	38.27	39.58	40.01	40.62	43.70	45.55	46.69	47.95	47.07	45.95	42.94	40.43
Eom	38.64	39.52	40.09	40.68	44.26	45.95	46.99	47.74	46.81	45.50	42.42	40.08
1968												
5	39.80	37.65	35.97	34.44	33.23	32.21	33.18	32.57	32.72	31.74	31.86	31.89
10	39.46	37.31	35.65	34.29	32.78	32.37	33.10	32.78	32.78	31.66	31.94	31.84
15	39.19	37.02	35.33	33.98	32.77	32.71	32.74	32.84	32.36	31.57	31.97	31.78
20	38.82	36.58	35.02	33.76	32.14	32.90	32.55	32.92	31.31	31.62	32.16	31.76
25	38.38	36.43	34.79	33.49	31.99	33.04	32.52	32.99	32.16	31.57	32.26	31.78
Eom	37.94	36.28	34.48	33.38	32.14	33.12	32.57	33.00	31.95	31.71	32.05	31.88

291237N0994712.1--Continued.

1969												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	31.87	33.00	33.73	34.53	34.09	34.54	36.69	37.46	37.45	37.07	32.92	31.22
10	32.00	33.23	33.82	34.72	33.94	34.57	37.00	37.63	37.32	36.19	32.52	30.81
15	32.13	33.38	33.93	34.64	33.79	35.07	37.08	37.85	37.34	35.30	32.22	30.53
20	32.19	33.59	34.58	34.56	33.62	35.53	37.24	38.04	37.38	34.79	32.04	30.35
25	32.47	33.63	34.11	34.44	33.74	36.00	37.35	38.31	37.46	34.36	31.88	30.05
Eom	32.73	33.75	34.36	34.42	34.33	36.36	37.33	37.81	37.63	33.36	31.58	29.87

291044N0994826.1. Local number H-5-51. E. B. Hooper. Drilled stock artesian well in Edwards Limestone, diam 6 in, depth 85 ft. Casing information not available. Lsd 907.54 ft above msl. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 33.88 below lsd Jan. 24, 1962; lowest 90.13 below lsd, Mar. 15, 1957. Records available: 1929-65. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1965	47.70	Mar. 23, 1965	46.10	May 19, 1965	41.96	July 20, 1965	44.44
Feb. 18	a46.92	Apr. 20	45.01	June 17	a42.94	Aug. 25	44.37

a Well being pumped.

291117N0995005.1. Local number H-5-174. U.S. Fish and Wildlife Service. Drilled unused artesian well in Edwards Limestone (?), diam 12 in, depth 1,150 ft. Casing information not available. Lsd 912.20 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 34.5 below lsd, Apr. 30, 1959; lowest 74.62 below lsd May 25, 1953. Records available: 1951-67. Recorder removed Feb. 2, 1967. Measurement discontinued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	41.57	40.61	40.64	39.03	36.17	36.05	36.17	37.98	37.98	38.30	38.33	.....
10	41.13	40.49	40.77	38.28	35.57	35.95	36.63	37.98	37.88	38.44	38.27	38.54
15	40.86	40.51	40.64	37.88	35.64	35.81	37.34	38.09	37.90	38.47	38.33	38.61
20	40.71	40.59	40.95	37.58	.....	35.05	.....	38.04	37.96	.....	38.42	38.77
25	40.72	40.80	40.57	36.85	36.11	.....	35.05	37.99	.....	38.15	.....	38.59
Eom	40.79	40.52	39.62	36.65	36.10	35.47	37.93	38.04	38.27	38.66	.....	38.74

1966

5	38.77	39.16	39.37	38.79	38.00	35.47	37.42	39.61	40.15	.....	40.93	40.60
10	38.92	39.42	39.20	38.51	37.52	35.93	37.50	39.97	.....	40.92	40.84	40.84
15	39.00	39.34	39.28	38.64	36.90	36.26	37.79	40.17	.....	40.71	.....	40.82
20	39.02	39.44	39.18	.....	36.23	36.66	38.16	40.10	.....	40.90	41.09	40.95
25	38.88	39.44	39.08	38.29	.....	36.86	38.47	40.37	.....	40.98	40.90	41.10
Eom	39.01	39.51	38.87	37.92	35.91	37.13	38.21	40.21	.....	40.80	40.72	41.16

1967

5	41.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	41.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	41.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	41.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	41.77	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

291412N1000330.1. Local number XU-9(6-6-4). (YP-70-56-201). R. A. Rogers. Drilled farm water-table well in Austin Chalk, diam 6 in, depth 120 ft. Casing information and lsd not available. MP top of water pipe clamp, 0.60 ft above lsd. Highest water level 39.89 below lsd, Mar. 14, 1960; lowest 77.78 below lsd, Apr. 8, 1953. Records available: 1937-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1965	53.75	May 27, 1966	53.60	Nov. 2, 1967	53.61	Sept. 12, 1968	56.01
Mar. 25	53.57	June 29	56.35	Dec. 7	53.64	Oct. 16	56.07
May 20	52.09	Aug. 2	55.69	Jan. 12, 1968	54.18	Dec. 27	56.46
July 21	54.96	Sept. 9	54.90	Feb. 15	53.92	Jan. 31, 1969	56.38
Sept. 20	54.65	Oct. 13	55.39	Mar. 21	53.83	Mar. 14	56.83
Oct. 28	53.70	Nov. 17	55.97	Apr. 27	54.05	June 6	54.57
Jan. 6, 1966	53.17	Dec. 21	55.96	May 28	54.55	Sept. 18	55.28
Feb. 9	53.24	Apr. 6, 1967	56.57	July 2	55.07	Oct. 23	53.28
Mar. 16	53.61	July 19	58.60	Aug. 7	55.63	Nov. 24	51.44
Apr. 20	54.28						

Val Verde County

301140N1010526.1. Local number J-2. (YR-54-56-402). B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 16 in, depth 150 ft, not cased. Lsd not available. MP lower edge of porthole, 3.00 ft above lsd. Highest water level 82.34 below lsd, Dec. 9, 1957; lowest 101.33 below lsd, Dec. 3, 1968. Records available: 1954-57, 1959, 1961-66, 1968-69. No measurement made in 1967. Dec. 6, 1965, 89.87; Dec. 9, 1966, 94.51; Nov. 16, 1968, 95.02; Dec. 3, 1969, 99.54.

301100N1010414.1. Local number J-3. (YR-54-56-501). B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 12 in, depth 120 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 34.84 below lsd, Dec. 9, 1957; lowest 44.84 below lsd, Dec. 3, 1968. Records available: 1954-57, 1959, 1961-69. Dec. 6, 1965, 40.40; Dec. 9, 1966, 42.50; Dec. 2, 1967, 43.04; Dec. 3, 1968, 44.84; Dec. 1, 1969, 41.75.

30105ON1010103.1. Local number J-4. (YR-54-56-602). B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 18 in, depth about 200 ft, not cased. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 46.47 below lsd, Dec. 9, 1957; lowest 62.68 (corrected) below lsd, Jan. 27, 1954. Records available: 1954-57, 1959, 1961-69. Dec. 6, 1965, 58.28; Dec. 9, 1966, 60.10; Dec. 2, 1967, 60.56; Nov. 16, 1968, 61.96; Dec. 3, 62.41; Dec. 1, 1969, 58.75.

301242N1005920.1. Local number J-7. (YR-55-49-102). J. V. Drisdale. Drilled unused water-table well in Edwards Limestone, diam 18 in, depth 215 ft, not cased. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 82.47 below lsd, Dec. 9, 1957; lowest 111.24 below lsd, Dec. 2, 1967. Records available: 1954-57, 1959, 1961-69. Dec. 6, 1965, 85.41; Dec. 9, 1966, 108.00; Dec. 2, 1967, 111.24; Oct. 24, 1968, 100.1; Dec. 3, 100.95; Dec. 1, 1969, 93.75.

29220ON1004802.1. Local number XV-1a. (YR-70-42-205). U.S. Air Force, Laughlin Field. Drilled unused artesian well in Edwards Limestone, diam 8 in, depth 860 ft, cased to 750. Lsd 1,057.1 ft above ms1. MP top of pumpbase, 1.00 ft above lsd. Highest water level 61.02 below lsd, Nov. 20, 25, 1959; lowest 81.72 below lsd, Mar. 13, 1957. Records available: 1954-69.

Highest water level for the day, from recorder graph, 1965												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	64.48	64.25	64.38	65.25	65.29	65.90	66.75	66.52	66.65	66.97	67.57	68.44
10	64.42	64.12	64.39	65.28	65.48	66.23	66.65	66.39	66.67	67.02	67.69	68.56
15	64.20	64.17	64.49	65.48	65.55	66.38	66.67	66.44	66.78	67.07	67.81	68.75
20	64.11	64.07	64.92	65.66	65.55	66.83	66.59	66.55	66.94	67.15	67.87	69.00
25	64.17	64.43	64.79	65.72	65.42	66.82	66.60	66.58	67.07	67.33	68.02	69.32
Eom	64.16	63.95	65.16	65.43	65.68	66.87	66.60	66.61	66.88	67.50	68.41	69.38

1966												
5	69.78	71.66	73.77	75.19	72.92	69.67	67.96	68.66	69.34	69.63	68.89	68.44
10	70.11	72.04	73.88	75.24	72.14	69.46	67.97	68.75	69.35	69.36	68.82	68.70
15	70.22	72.57	74.00	75.68	71.59	68.86	67.94	68.92	69.32	69.35	68.82	68.45
20	70.65	73.01	74.23	75.51	71.05	68.65	67.95	68.94	69.39	69.16	68.74	68.38
25	70.92	73.17	74.57	75.16	70.60	68.43	68.33	69.23	69.22	69.15	68.63	68.41
Eom	71.10	73.31	74.82	73.90	70.12	68.04	68.57	69.16	69.23	68.78	68.60	68.37

1967												
5	68,36	68,32	68,64	69,72	70,52	71,57	72,69	74,37	74,52	73,68	74,54	74,29
10	68,61	68,39	69,03	69,88	70,54	71,52	72,97	74,64	74,15	73,85	74,38	74,42
15	68,48	68,61	69,20	70,10	70,97	71,76	73,33	74,76	74,06	73,97	74,37	74,53
20	68,40	68,78	69,25	70,15	70,85	71,90	73,59	74,95	73,54	74,26	74,20	74,41
25	68,28	68,94	69,23	70,32	71,14	72,20	73,79	75,09	73,46	74,30	74,21	74,47
Eom	68,39	68,93	69,54	70,36	71,24	72,40	74,08	75,23	.....	74,30	74,28	74,60

1968												
5	74.78	75.13	74.64	74.89	74.27	72.88	74.33	74.59	75.23	76.03	76.05	76.32
10	74.86	74.81	74.45	74.98	74.10	72.86	74.34	74.64	75.23	76.23	76.06	76.45
15	74.97	74.91	74.72	74.82	73.78	73.73	74.37	74.74	75.08	76.05	76.16	76.42
20	75.18	74.63	74.61	74.53	73.59	74.00	74.37	74.93	75.24	76.17	76.36	76.30
25	74.99	74.77	74.64	74.34	73.24	73.70	74.42	75.05	75.73	76.23	76.23	76.25
Eom	75.04	74.66	74.67	74.37	73.03	74.42	74.46	75.15	76.14	76.13	76.33	76.51

1969												
5	76.32	76.41	76.31	76.45	74.25	73.64	73.81	74.57	73.86	72.47	66.79	63.64
10	76.55	76.55	76.60	76.26	73.37	73.64	73.97	74.63	73.99	70.39	66.37	63.45
15	76.42	76.40	76.39	75.89	73.03	73.74	74.07	74.65	73.85	68.85	66.01	63.22
20	76.48	76.38	76.40	75.68	73.54	73.67	74.22	74.85	73.88	68.53	65.78	62.82
25	76.68	76.47	76.70	75.07	73.25	73.65	74.21	74.86	73.84	68.33	65.43	62.75
Eom	76.51	76.50	76.45	74.87	72.94	73.84	74.37	74.12	73.97	67.45	64.44	62.61

292215N1005100.1. Local number XV-2. (YR-70-42-106). L. A. McNutt. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 145 ft. Casing information not available. Lsd 1,042 ft above ms1. MP top of water pipe clamp, 2.75 ft above lsd. Highest water level 64.02 below lsd, Nov. 18, 1959; lowest 95.87 below lsd, Aug. 7, 1952. Records available: 1937-44, 1946-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	73.75	Sept. 9, 1966	75.21	Jan. 11, 1968	73.30	Oct. 8, 1968	75.62
Mar. 23	69.77	Oct. 25	76.89	Jan. 31	73.84	Oct. 23	75.75
May 20	69.13	Nov. 18	77.36	Feb. 7	74.32	Nov. 4	76.51
June 7	70.72	Dec. 1	74.69	Feb. 26	72.97	Nov. 22	75.78
July 7	73.43	Jan. 9, 1967	71.27	Mar. 11	72.60	Dec. 6	75.05
Aug. 2	77.90	Feb. 16	72.13	Apr. 5	74.31	Jan. 6, 1969	75.03
Sept. 1	76.38	Mar. 23	74.20	Apr. 22	75.64	Feb. 26	74.79
Oct. 6	70.80	Apr. 4	74.04	May 6	74.38	Mar. 17	75.36
Nov. 1	72.57	May 1	74.90	May 20	74.12	Apr. 14	74.76
Dec. 3	70.12	June 12	76.19	June 5	74.21	May 12	73.34
Jan. 17, 1966	73.23	July 14	79.54	June 11	75.64	June 4	74.47
Mar. 3	72.49	Aug. 7	81.50	June 18	74.70	July 15	80.83
Apr. 12	76.15	Aug. 28	78.59	July 2	75.02	Aug. 18	79.48
May 5	71.90	Sept. 20	74.90	Aug. 12	76.82	Sept. 15	76.62
June 13	73.14	Oct. 6	73.48	Aug. 22	78.33	Oct. 20	73.11
July 13	73.45	Nov. 3	73.70	Aug. 27	78.13	Nov. 18	68.48
Aug. 1	81.49	Dec. 7	73.15	Sept. 10	76.64	Dec. 11	65.88

292215N1005231.1. Local number XV-3. (YR-70-41-304). Patricio Confreres. Drilled farm artesian well in Edwards Limestone, diam 4 in, depth 60 ft, cased. Lsd 994 ft above ms1. MP top of water pipe clamp, 1.00 ft above lsd. Highest water level 35.79 below lsd, Dec. 11, 1969; lowest 49.86 below lsd, Aug 10, 1953. Records available: 1937-69.

292215N1005231.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1965	36.29	Aug. 19, 1966	36.43	Jan. 11, 1968	38.76	Oct. 8, 1968	37.89
Mar. 23	36.29	Sept. 9	37.50	Jan. 31	38.35	Oct. 23	38.63
May 20	36.21	Oct. 25	36.55	Feb. 7	38.29	Nov. 4	38.21
June 7	37.76	Nov. 18	36.31	Feb. 26	37.90	Nov. 22	38.53
July 7	36.84	Dec. 1	36.37	Mar. 11	37.90	Dec. 6	38.50
Aug. 2	37.49	Jan. 9, 1967	36.33	Apr. 5	38.23	Jan. 6, 1969	39.06
Sept. 1	36.98	Feb. 2	36.80	Apr. 22	38.57	Feb. 26	39.45
Oct. 6	37.54	Mar. 23	36.72	May 6	37.87	Mar. 17	39.65
Nov. 1	37.69	Apr. 4	36.79	May 20	37.95	Apr. 14	38.93
Dec. 3	37.36	May 1	36.99	June 5	37.44	May 12	38.07
Jan. 17, 1966	37.44	June 12	37.29	June 11	37.27	June 4	38.20
Mar. 3	38.26	July 14	38.13	June 18	37.14	July 15	38.74
Apr. 12	38.88	Aug. 7	37.94	July 2	37.28	Aug. 18	38.84
May 6	36.92	Sept. 20	37.72	Aug. 12	37.73	Sept. 15	38.48
June 13	36.19	Oct. 9	38.37	Aug. 22	37.70	Oct. 20	38.65
July 13	36.47	Nov. 3	38.48	Aug. 27	37.76	Nov. 18	38.09
July 30	36.29	Dec. 8	38.28	Sept. 10	37.88	Dec. 11	35.79

Victoria County

28593ON0965426.1. Local number E-8. (YT-60-01-301). Joe Terry. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 670 ft, casing slotted below 150. Lsd 122 ft above ms1, MP lower edge of porthole, 2.00 ft above lsd. Highest water level 62.98 below lsd, Mar. 25, 1960; lowest 94.62 below lsd, Feb. 20, 1968. Records available: 1956-58, 1960-69; Mar. 16, 1965, 80.98; Mar. 15, 1966, 80.38; Feb. 20, 1967, 86.99; Feb. 20, 1968, 94.62; Mar. 11, 1969, 92.96.

2901Q8N0965048.1. Local number B-19. (YT-66-58-701). Raymond Karnes. Drilled irrigation artesian well in coastal sands, diam 14 to 12 in, depth 400 ft, casing slotted 160-400. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 41.30 below lsd, Mar. 30, 1962; lowest 51.94 below lsd, Feb. 20, 1968. Records available: 1956, 1960, 1962-69. Mar. 16, 1965, 48.32; Mar. 15, 1966, 46.94; Feb. 20, 1967, 48.16; Feb. 20, 1968, 51.94; Mar. 11, 1969, 51.12.

Walker County

304449N0952847.1. Local number G-18a. (YU-60-21-102). State Fish Hatchery. Drilled domestic artesian well in Catahoula Sandstone, diam 6 in, depth 167 ft, cased, bottom screened. Lsd not available. MP top of 3- x 3-in wood block, 0.50 ft above lsd. Highest water level 18.93 below lsd, July 6, 1950; lowest 24.06 below lsd, July 16, 1957. Records available: 1950-58, 1960, 1962-69. May 5, 1965, 21.68; May 10, 1966, 21.22; Apr. 24, 1967, 21.42; Apr. 3, 1968, 21.45; Apr. 18, 1969, 22.02.

3043Q7N0953235.1. Local number G-22. (YU-60-20-205). City of Huntsville well 7. Drilled public-supply artesian well in Catahoula Sandstone, diam 16 to 8 in, depth 673 ft, screened opposite sands 360-659. Lsd not available. MP top of 3-in gravel pipe, 3.00 ft above lsd. Highest water level 197.60 below lsd, May 10, 1966; lowest 298.34 below lsd, Sept. 18, 1957. Records available: 1947, 1950-58, 1960, 1963-64, 1966-68. No measurement made in 1965, 1969. May 10, 1966, 197.60; Apr. 24, 1967, 205.70; Apr. 3, 1968, 204.22.

324235N0952924.1. Local number G-33. (YU-60-21-103). L. S. Hobby. Drilled domestic artesian well in Oakville Sandstone and Legarto Clay, diam 4 in, depth 147 ft, cased, part slotted. Lsd not available. MP top of casing, 1.40 ft above lsd. Highest water level 71.87 below lsd, May 10, 1966; lowest 79.67 below lsd, May 7, 1962. Records available: 1948, 1950-58, 1960, 1962-68. No measurement made in 1969. May 5, 1965, 74.03; May 10, 1966, 71.87; Apr. 24, 1967, 79.40; Apr. 3, 1968, 76.67.

303346N0952823.1. Local number K-14. (YU-60-29-403). Annie Campbell. Drilled unused artesian well in Oakville Sandstone and Legarto Clay, diam 8 to 5 in, depth 425 ft, 50 ft of screen. Lsd not available. MP top of water pipe clamp, 0.30 ft above lsd. Highest water level 94.70 below lsd, 1912; lowest 144.50 below lsd, Apr. 24, 1957. Records available: 1912, 1948, 1950-58, 1960, 1962-68. No measurement made in 1969. May 5, 1965, 143.07; May 10, 1966, 141.06; Apr. 24, 1967, 144.50; Apr. 3, 1968, 143.89.

Waller County

295213N0955321.1. Local number 223(F-25). (YW-65-09-307). T. B. Tucker. Drilled unused artesian well in sand, diam 16 to 8 in (corrected), depth 767 ft, screened opposite sands below 117. Lsd 176 ft above ms1. MP top of concrete slab, 0.60 ft above lsd. Highest water level 47.53 below lsd, Apr. 28, 1931; lowest 96.67 below lsd, Nov. 18, 1964. Records available: 1931, 1933, 1939-69.

Nov. 18, 1964	96.67	Nov. 15, 1965	94.59	Nov. 21, 1966	95.03	Mar. 8, 1968	95.45
Mar. 10, 1965	89.99	Mar. 15, 1966	90.70	Mar. 9, 1967	92.27	Mar. 18, 1969	96.44

294705NO955137.1. Local number 235(H-35). (YW-65-10-708). J. A. Bartlett. Drilled irrigation artesian well in sand, diam 24 in, depth 545 ft (corrected). Casing information not available. Lsd 151 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 48.55 below lsd, Mar. 12, 1931; lowest 104.49 below lsd, Nov. 21, 1966. Records available: 1931, 1933, 1939-69. Mar. 12, 1965, 91.07; Feb. 11, 1966, 92.98; Mar. 11, 68.17; Nov. 21, 104.49; Mar. 6, 1967, 94.43; Mar. 13, 1968, 99.02; Mar. 19, 1969, 102.40.

295552NO955626.1. Local number 239(F-10). (YW-65-01-502). Lyn Herbert. Drilled irrigation artesian well in sand, diam 30 to 12 in, depth 828 ft. Casing information not available. Lsd 202 ft above msl. MP hole in pumpbase, 0.50 above lsd. Highest water level 52.05 below lsd, Apr. 13, 1943; lowest 105.50 below lsd, Nov. 15, 1965. Records available: 1941-69. Mar. 9, 1965, 82.42; Nov. 15, 105.50; Feb. 14, 1966, 88.10; Mar. 10, 85.20; Mar. 7, 1967, 85.85; Mar. 8, 1968, 88.81; Mar. 18, 1969, 84.90.

295220NO955730.1. Local number 245(F-27). (YW-65-09-209). G. P. Nelson well 2. Drilled unused artesian well in sand, diam 20 to 12 in, depth 482 ft, casing slotted opposite sands below 51. Lsd 186 ft above msl. MP hole in plate over casing, 1.00 ft above lsd. Highest water level 56.40 below lsd, Apr. 13, 1943; lowest 95.55 below lsd, Oct. 6, 1944. Records available: 1941-66. Well destroyed; measurement discontinued. Mar. 9, 1965, 78.59; Nov. 15, 90.08; Feb. 15, 1966, 81.91; Mar. 10, 79.93; Nov. 21, 90.23.

295216NO955727.1. Local number YW-65-09-204. George Nelson. Drilled irrigation artesian well in sand, diam 20 to 14 in, depth 839 ft, 639 ft of casing slotted. Lsd 185 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 87.09 below lsd, Mar. 9, 1965; lowest 113.74 below lsd, Nov. 28, 1967. Records available: 1965-69. Mar. 9, 1965, 87.09; Mar. 10, 1966, 89.75; Nov. 21, 106.27; Mar. 7, 1967, 90.75; Nov. 28, 113.74; Mar. 8, 1968, 95.72; Mar. 18, 1969, 93.09.

Ward County

313300N1030640.1. Local number 9. (YX-46-32-405). J. L. Hardin. Drilled stock artesian well in sand, diam 6 in, depth 96 ft. Casing information and lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 80.75 below lsd, Mar. 6, 1956; lowest 84.09 below lsd, Dec. 9, 1969. Records available: 1956-57, 1959, 1961-67, 1969. No measurement made in 1968. Dec. 6, 1965, 83.20; Dec. 9, 1966, 83.33; Sept. 9, 1967, 83.77; Dec. 30, 83.47; Dec. 9, 1969, 84.09.

313540N1030841.1. Local number 15. (YX-46-31-302). M. A. Williford. Formerly owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 300 ft. Casing information not available. Lsd 2,675 ft above msl. MP hole in side of pump, 2.00 ft above lsd. Highest water level 104.95 below lsd, Mar. 6, 1956; lowest 106.74 below lsd, Dec. 6, 1961. Records available: 1956-57, 1959, 1961-69. Dec. 6, 1965, 106.00; Dec. 9, 1966, 105.69; Sept. 12, 1967, 105.95; Dec. 30, 105.94; Dec. 5, 1968, 106.34; Dec. 9, 1969, 106.13.

313303N1030246.1. Local number 71a. (YX-46-32-504). Texas Highway Dept. Drilled park artesian well in sand, diam 6 in, depth 143 ft. Casing information and lsd not available. MP top of iron pipe clamp, 0.50 ft above lsd. Highest water level 106.42 below lsd, Jan. 31, 1952; lowest 114.46 below lsd, Dec. 10, 1969. Records available: 1952-59, 1961-67, 1969. No measurement made in 1968. Dec. 6, 1965, 110.77; Dec. 8, 1966, 112.00; Sept. 6, 1967, 112.64; Dec. 10, 1969, 114.46.

313114N1032756.1. Local number A-29. (YX-46-29-701). Mi Vida Farms, Inc. Formerly owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 115 ft. Casing information not available. Lsd 2,549.9 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 10.44 below lsd, Nov. 2, 1946; lowest 32.10 below lsd, Dec. 3, 1964. Records available: 1946-59, 1961-68. No measurement made in 1969. Dec. 6, 1965, 27.93; Dec. 10, 1966, 28.63; Apr. 25, 1967, 25.43; Dec. 1, 28.62; Dec. 5, 1968, 17.00.

312724N1025748.1. Local number F-5. (YX-45-33-101). McFarland lease. Drilled unused water-table well in sand, diam 10 to 8 in, depth 157 ft, casing slotted 116-157. Lsd 2,579 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 79.10 below lsd, Mar. 2, 1950; lowest 85.27 below lsd, Dec. 4, 1968. Records available: 1948-59, 1961-68. No measurement made in 1969. Dec. 6, 1965, 84.87; Dec. 8, 1966, 84.94; Dec. 30, 1967, 84.99; Dec. 4, 1968, 85.27.

312620N1025557.1. Local number F-15. (YX-45-33-501). D. B. Durgin lease. Drilled stock water-table well in sand, diam 6 in, depth 71 ft. Casing information not available. Lsd 2,541 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 46.87 below lsd, Mar. 2, 1949; lowest 55.23 below lsd, Dec. 8, 1966. Records available: 1949-52, 1954-59, 1961-63. Dec. 6, 1965, 52.80; Dec. 8, 1966, 55.23; July 21, 1967, 52.63; Dec. 30, 52.94; Dec. 4, 1968, 52.89; Dec. 10, 1969, 53.36.

313231N1025356.1. Local number F-20. (YX-45-25-901, revised). Ed Cox. Drilled irrigation water-table well in sand, diam 10 in, depth 68 ft, casing slotted 40-68. Lsd 2,570 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 37.49 below lsd, Jan. 16, 1961; lowest 40.86 below lsd, Dec. 10, 1969. Records available: 1955-57, 1959, 1961-69. Dec. 6, 1965, 40.29; Dec. 8, 1966, 40.00; Dec. 30, 1967, 40.66; Dec. 4, 1968, 40.40; Dec. 10, 1969, 40.86.

Wharton County

291138N0961620.1. Local number 148(E-148). (ZA-66-54-604). City of El Campo. Drilled public-supply artesian well in Lissie Formation, diam 17 to 6 in, depth 1,188 ft, screened 856-1, 072. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 28.99 below lsd, Dec. 17, 1942; lowest 69.75 below lsd, Feb. 9, 1968. Records available: 1942-47, 1950-62, 1965-69. No measurement made in 1969. Mar. 22, 1965, 62.18; Mar. 22, 1965, 62.18; Mar. 17, 1966, 66.97; Feb. 9, 1967, 68.82; Feb. 9, 1968, 69.75.

290553N0961525.1. Local number 181(F-181). (ZA-66-62-307). 'C. C. Appling. Drilled irrigation artesian well in Lissie Formation, diam 24 to 10 in, depth 522 ft, screened 78-120, 270-285, 322-392, 427-438, 462-522. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 23.09 below lsd, Apr. 12, 1943; lowest 44.22 below lsd, Oct. 20, 1966. Records available: 1934-35, 1936-69.

Date	Water level
Mar. 22, 1965	40.24
July 19	43.21
Sept. 27	44.13
Nov. 15	43.32
Jan. 26, 1966	41.12
Mar. 17	41.88
Mar. 22	41.91
Apr. 19	41.78

Date	Water level
May 18, 1966	41.66
June 15	41.88
July 28	43.12
Aug. 25	43.38
Sept. 22	43.46
Oct. 20	44.22
Dec. 20	43.30

Date	Water level
Feb. 9, 1967	42.65
Apr. 18	43.72
Aug. 22	43.73
Oct. 24	43.20
Dec. 12	43.22
Feb. 9, 1968	43.05
Apr. 18	43.08

Date	Water level
June 19, 1968	42.80
Aug. 22	43.10
Oct. 17	43.78
Dec. 19	42.48
Feb. 20, 1969	42.12
Apr. 17	41.36
June 19	42.78

290851N0961003.1. Local number 209(E-209). (ZA-66-55-804). J. C. Allen. Drilled unused artesian well in Lissie Formation, diam 24 to 10 in, depth 439 ft, cased 26-in O-49, 10-in 49-439, screened 62-86, 132-154, 237-303, 409-439. Lsd 82 ft above msl. MP top of casing, at lsd. Highest water level 12.30 below lsd, Mar. 29, 1944; lowest 25.40 below lsd, Mar. 18, 1966. Records available: 1934-35, 1958-47, 1949-69. Mar. 23, 1965, 22.38; Mar. 23, 1965, 22.38; Mar. 18, 1966, 25.40; Feb. 8, 1967, 22.85; Feb. 11, 1968, 23.56; Mar. 13, 1969, 23.72.

Wheeler County

353232N1002642.1. Local number A-3. (ZB-05-29-502). L. R. Hathaway. Drilled irrigation water-table well in Ogallala Formation, diam 16 in, depth 458 ft, cased to 323, slotted 262-316. Lsd not available. MP top of concrete base, 2.50 ft above lsd. Highest water level 103.33 below lsd, Feb. 1, 1961; lowest 107.88 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-66, 1968. No measurement made in 1967, 1969. Jan. 12, 1965, 104.69; Jan. 12, 1966, 105.48; Jan. 17, 1968, 106.06.

353428N1001847.1. Local number B-3. (ZB-05-30-501). Owner unknown. Drilled stock water-table well in sand, diam 6 in, depth 109 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 97.59 below lsd, Jan. 11, 1953; lowest 107.84 below lsd, Jan. 17, 1968. Records available: 1953-58, 1960, 1963-69. Jan. 12, 1965, 106.84; Jan. 12, 1966, 107.49; Jan. 12, 1967, 107.58; Jan. 17, 1968, 107.84; Jan. 19, 1969, 107.71.

353620N1001058.1. Local number C-1. (ZB-05-31-201). Owner unknown. Drilled unused water-table well in sand, diam 5 in, depth 157 ft. Casing information and lsd not available. MP top of casing, 2.50 ft above lsd. Highest water level 107.95 below lsd, Jan. 17, 1968; lowest 115.95 below lsd, July 15, 1958. Records available: 1953-58, 1960-69. Jan. 12, 1965, 108.92; Jan. 12, 1966, 108.64; Jan. 12, 1967, 113.20; Jan. 17, 1968, 107.95; Jan. 19, 1969, 108.19.

352711N1001629.1. Local number F-2. (ZB-05-38-601). Lee Black. Drilled irrigation water-table well in sand, diam 16 in, depth 95 ft, casing slotted 55-95. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 6.67 below lsd, Jan. 12, 1966; lowest 32.82 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-67. No measurement made in 1968-69. Jan. 12, 1965, 14.63; Jan. 12, 1966, 6.67; Jan. 12, 1967, 18.16.

352828N1001000.1. Local number G-9. (ZB-05-39-301). Hoy Hunter well 2. Drilled irrigation artesian well in sand, diam 6 in, depth 44 ft, casing slotted 24-44. Lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 4.11 below lsd, Mar. 21, 1960; lowest 10.20 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-69. Jan. 12, 1965, 5.04; Jan. 13, 1966, 4.82; Jan. 12, 1967, 6.45; Jan. 16, 1968, 5.75; Jan. 19, 1969, 4.38.

351844N1001507.1. Local number K-2. (ZB-05-46-603). J. M. Tindall well 1. Drilled irrigation artesian well in Blaine Gypsum, diam 13 in, depth 120 ft, casing slotted 60-120. Lsd not available. MP top of concrete pumpbase, 1.00 ft above lsd. Highest water level 24.37 below lsd, Jan. 17, 1963; lowest 33.00 below lsd, Jan. 12, 1967. Records available: 1955-58, 1960-68. Well destroyed; measurement discontinued. Jan. 12, 1965, 32.07; Jan. 13, 1966, 31.30; Jan. 12, 1967, 33.00; Jan. 16, 1968, 31.88.

351511N1002353.3. Local number K-3. (ZB-05-45-901). J. W. Gooch. Drilled irrigation water-table well in sand, diam 16 in, depth 60 ft, casing slotted. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 6.54 below lsd, Mar. 30, 1960; lowest 8.70 below lsd, July 16, 1955. Records available: 1955-58, 1960-69. Jan. 13, 1965, 7.84; Jan. 13, 1966, 7.79; Jan. 11, 1967, 6.95; Jan. 16, 1968, 7.22; Jan. 20, 1969, 7.29.

351104N1001609.1. Local number K-6. (ZB-05-54-601). J. W. Gooch. Drilled irrigation water-table well in porous gypsum, diam 18 in, depth 74 ft, casing slotted 34-74. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 10.10 below lsd, Jan. 17, 1963; lowest 21.67 below lsd, Jan. 21, 1957. Records available: 1955-58, 1960-64, 1966-69. No measurement made in 1965. Jan. 13, 1966, 12.55; Jan. 12, 1967, 14.16; Jan. 16, 1968, 13.60; Jan. 20, 1969, 13.13.

Wilbarger County

342230N0992058.1. Local number A-9. (ZH-13-38-701). Elwin Bingham. Drilled farm artesian well in sand, diam 7 in, depth 112 ft, cased to 112. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 21.08 below lsd, Jan. 14, 1965; lowest 28.97 below lsd, Jan. 17, 1969. Records available: 1952-58, 1960, 1962-69. Jan. 14, 1965, 21.08; Jan. 18, 1966, 25.44; Jan. 22, 1967, 26.30; Mar. 7, 1968, 28.18; Jan. 17, 1969, 28.97.

342300N0991909.1. Local number B-12. (ZH-13-38-801). Mrs. Jewel Rage. Drilled farm water-table well in sand, diam 6 in, depth 113 ft, cased to 113. Lsd not available. MP top of casing, 3.50 ft above lsd. Highest water level 28.99 below lsd, Feb. 1, 1952; lowest 33.94 below lsd, Jan. 14, 1965. Records available: 1952-58, 1960, 1962, 1965-69. Jan. 14, 1965, 33.94; Jan. 18, 1966, 32.52; Jan. 22, 1967, 31.73; Mar. 7, 1968, 32.14; Jan. 17, 1969, 31.15.

341929N0992320.2. Local number C-55a. (ZH-13-45-603). L. E. Key. Drilled irrigation water-table well in sand, diam 16 in, depth 70 ft, cased to 70, casing slotted below 20. Lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 21.43 below lsd, Jan. 4, 1958; lowest 32.80 below lsd, Jan. 17, 1969. Records available: 1953-58, 1960, 1962-69. Jan. 14, 1965, 27.57; Jan. 18, 1966, 28.31; Jan. 22, 1967, 28.40; Mar. 6, 1968, 32.44; Jan. 17, 1969, 32.80.

341853N0992158.1. Local number C-110. (ZH-13-46-402). City of Vernon, Odell 1. Drilled public-supply water-table well in sand, diam 10 in, depth 95 ft, cased to 100, screened at 55-95. Lsd not available. MP top of special measuring pipe, 4.00 ft above lsd. Highest water level 24.68 below lsd, Jan. 6, 1954; lowest 48.08 below lsd, Jan. 16, 1969. Records available: 1954-58, 1963-69. Jan. 14, 1965, 37.47; Jan. 18, 1966, 42.56; Jan. 22, 1967, 43.30; Mar. 6, 1968, 47.06; Jan. 18, 1969, 48.08.

340506N0992016.1. Local number F-42. (ZH-13-62-117). S. C. Davenport. Dug farm water-table well in sand of the Seymour Formation, diam 36 in, depth 32 ft, curbed with brick. Lsd not available. MP top of concrete cover, 0.50 ft above lsd. Highest water level 10.71 below lsd, Oct. 19, 1943; lowest 23.29 below lsd, Jan. 15, 1969. Records available: 1943, 1951-58, 1960, 1962-69. Jan. 14, 1965, 18.70; Jan. 18, 1966, 20.66; Jan. 21, 1967, 22.12; Jan. 20, 1968, 22.96; Jan. 15, 1969, 23.29.

Williamson County

303218N0974143.1. Local number 889. (ZK-58-27-504). T. B. Bailey, Jr. Drilled farm artesian well in Edwards Limestone, diam 5 in, depth 400 ft. Casing information not available. Lsd 785.62 ft above msl. MP top of iron pipe clamp, 1.30 ft above lsd. Highest water level 62.86 below lsd, May 19, 1958; lowest 105.46 below lsd, July 18, 1955. Records available: 1940-46, 1948-59, 1961-63, 1965-69. Oct. 5, 1965, 80.85; Mar. 18, 1966, 72.7; Mar. 23, 1967, 96.22; Oct. 4, 93.17; Oct. 14, 1968, 73.30; Apr. 2, 1969, 77.18.

304343N0973646.1. Local number 992. (ZK-58-19-301). Martin Teinert. Drilled ranch water-table well in Edwards Limestone, diam 8 in. Depth, casing information and lsd not available. MP top of concrete base, 0.80 ft above lsd. Highest water level 68.2 below lsd, Mar. 16, 1966; lowest 109.20 below lsd, Sept. 4, 1956. Records available: 1949-60, 1963-69. Oct. 6, 1965, 96.45; Mar. 16, 1966, 68.2; Oct. 5, 91.04; Mar. 27, 1967, 91.51; Oct. 3, 97.02; Oct. 14, 1968, 91.25; Mar. 17, 1969, 94.3.

304822N0973700.1. Local number 993. (ZK-58-12-405). Felix Schwertner. Drilled farm artesian well in limestone, diam 6 in, depth 400 ft. Casing information not available. Lsd 903 ft above msl. MP top of concrete base, 0.40 ft above lsd. Highest water level 258.48 below lsd, Mar. 17, 1966; lowest 283.03 below lsd, Sept. 4, 1956. Records available: 1949-59, 1961, 1964, 1966-69. No measurement made in 1965. Mar. 17, 1966, 258.48; Oct. 6, 280.81; Mar. 27, 1967, 273.34; Oct. 4, 273.54; Mar. 19, 1968, 258.81; Mar. 17, 1969, 264.62.

Wilson County

291517N0981645.1. Local number A-7(100). (ZL-68-46-901). Carlos Sequin. Drilled farm water-table well in Wilcox Formation, diam 4 in, depth 85 ft. Casing information not available. Lsd 468 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 51.25 below lsd, Mar. 18, 1966; lowest 67.44 below lsd, Apr. 21, 1953. Records available: 1936, 1951-61, 1963-69. Jan. 26, 1965, 58.55; Feb. 10, 1966, 51.30; Mar. 18, 51.25; Mar. 9, 1967, 51.49; Mar. 13, 1968, 51.74; Mar. 26, 1969, 57.40.

292056N0980900.1. Local number B-2(6). (ZL-68-47-301). Herman Schroeder. Drilled farm artesian well in Wilcox Formation, diam 5 in, depth 119 ft. Casing information not available. Lsd 541 ft above msl. MP top of pipe clamp, 0.20 ft above lsd. Highest water level 66.77 below lsd, Mar. 14, 1968; lowest 78.25 below lsd, Feb. 27, 1952. Records available: 1936, 1951-61, 1963-69. Jan. 26, 1965, 72.12; Mar. 18, 1966, 73.70; Mar. 6, 1967, 71.81; Mar. 14, 1968, 66.77; Mar. 25, 1969, 72.23.

291804N0975510.1. Local number C-12. (ZL-67-41-501). A. G. Watkins. Drilled irrigation artesian well in Carrizo Sand, diam 8 in, depth 525 ft, casing slotted 485-525. Lsd 471.9 ft above mal. MP top of pumpbase, 0.30 ft above lsd. Highest water level 53.40 below lsd, Mar. 14, 1968; lowest 58.37 below lsd, Aug. 12, 1960. Records available: 1955-60, 1963-68. No measurement made in 1969. Jan. 25, 1965, 54.48; Feb. 10, 1966, 54.00; Mar. 18, 54.20; Mar. 6, 1967, 53.70; Mar. 14, 1968, 53.40.

291251N0975004.1. Local number C-42. (ZL-67-50-102). Manford. Dug and drilled unused artesian well in Carrizo Sand, diam 30 to 6 in, depth 1,700 ft, cased with concrete pipe to 90 ft, steel casing 90-1,700, perforated 1,580-1,700. Lsd 434 ft above mal. MP top of concrete curb, 1.30 ft above lsd. Highest water level 35.0 below lsd, July 16, 1953; lowest 67.50 below lsd, Jan. 23, 1964. Records available: 1955-60, 1963-66, 1968-69. No measurement made in 1967. Jan. 25, 1965, 54.03; Feb. 10, 1966, 57.95; Mar. 18, 58.17; Mar. 14, 1968, 63.42; Mar. 25, 1969, 58.87.

290128N0981634.1. Local number F-65. (ZL-68-62-902). Schmalstieg Bros. Drilled irrigation artesian well in Carrizo Sand, diam 12 to 8 in, depth 1,600 ft, casing perforated 1,460-1,600. Lsd 456.9 ft above mal. MP top of pumpbase, 0.50 ft above lsd. Highest water level 30.8 below lsd, May 26, 1955; lowest 84.62 below lsd, Sept. 26, 1967. Records available: 1955-60, 1963-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1965	55.34	July 25, 1966	63.46	Nov. 13, 1967	71.88	Sept. 16, 1968	63.19
Nov. 23	55.45	Sept. 19	64.34	Jan. 27, 1968	62.60	Nov. 18	60.26
Jan. 24, 1966	54.58	Jan. 23, 1967	60.69	Mar. 15	60.31	Dec. 17	59.22
Mar. 18	52.00	Mar. 7	67.45	May 20	61.12	Jan. 22, 1969	63.79
Mar. 31	47.78	Sept. 26	84.62	July 8	64.09	July 21	64.69

Winkler County

315734N1025812.1. Local number E-15. (ZP-45-01-401). Texas Highway Dept. Drilled park water-table well in Cenozoic alluvium, diam 8 in, depth 120 ft, cased to 95. Lsd 3,051.2 ft above mal. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 29.07 below lsd, Dec. 15, 1969; lowest 40.55 below lsd, Dec. 4, 1964. Records available: 1956-57, 1960-64, 1967-69. No measurement made in 1965-66. Nov. 29, 1967, 35.41; Dec. 5, 1968, 32.54; Dec. 15, 1969, 29.07.

315115N1030452.1. Local number D-299. (ZP-46-16-201). City of Kermit. Drilled public-supply water-table well in Santa Rosa Sandstone, diam 16 in, depth 394 ft, slotted 306-394. Lsd 2,861.8 ft above mal. MP top of casing, 1.50 ft above lsd. Highest water level 103.17 below lsd, Dec. 8, 1961; lowest 137.79 below lsd, Dec. 9, 1966. Records available: 1957-58, 1960-69. Dec. 6, 1965, 127.30; Dec. 9, 1966, 137.79; Nov. 29, 1967, 128.78; Dec. 6, 1968, 126.01; Dec. 15, 1969, 121.79.

314014N1030951.1. Local number G-162. (ZP-46-23-905). John Witt. Drilled irrigation water-table well in Cenozoic alluvium, diam 12 in, depth 223 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 106.90 below lsd, Dec. 9, 1968; lowest 118.37 below lsd, Dec. 8, 1962. Records available: 1957, 1960-68. No measurement made in 1969. Dec. 6, 1965, 110.75; Dec. 9, 1966, 110.50; Nov. 29, 1967, 117.50; Dec. 9, 1968, 106.90.

314002N1025330.1. Local number H-75. (ZP-45-17-901). Shell Oil Co. Drilled unused water-table well in Cenozoic alluvium, diam 7 in, depth 40 ft. Casing information not available. Lsd 2,710.1 ft above mal. MP top of casing, 0.70 ft above lsd. Highest water level 28.35 below lsd, Dec. 7, 1961; lowest 30.09 below lsd, Dec. 6, 1965. Records available: 1956, 1958, 1960-69. Dec. 8, 1965, 30.09; Dec. 8, 1966, 29.55; Nov. 29, 1967, 29.94; Dec. 9, 1968, 29.54; Dec. 16, 1969, 29.40.

Yoakum County

330625N1025148.1. Local number 155. (ZT-24-58-101). F. L. Blankenship. Drilled unused water-table well in sand, diam 16 in, depth 148 ft, cased to 148, part slotted. Lsd 3,655.2 ft above mal. MP top of casing, 0.70 ft above lsd. Highest water level 90.80 below lsd, Jan. 16, 1961; lowest 116.40 below lsd, Jan. 5, 1965. Records available: 1956-68. No measurement made in 1969. Jan. 5, 1965, 116.40; Jan. 7, 1966, 104.04; Jan. 3, 1967, 110.84; Jan. 21, 1968, 110.46.

331045N1023850.1. Local number 159. (ZT-24-51-601). W. C. Wilmeth. Drilled irrigation water-table well in sand, diam 16 in, depth 185 ft, cased to 185, part slotted. Lsd 3,568.8 ft above mal. MP top of casing, 0.30 ft above lsd. Highest water level 117.42 below lsd, Jan. 12, 1969; lowest 121.90 below lsd, Jan. 31, 1957. Records available: 1956-69. Jan. 5, 1965, 121.05; Jan. 6, 1966, 121.74; Jan. 4, 1967, 119.72; Jan. 21, 1968, 118.62; Jan. 12, 1969, 117.42.

325913N1030334.1. Local number 164. (ZT-26-08-201). O. U. Mayben. Drilled irrigation water-table well in sand, diam 16 in, depth 170 ft. Casing information not available. Lsd 3,713.8 ft above mal. MP top of casing, at lsd. Highest water level 48.93 below lsd, Jan. 24, 1956; lowest 58.02 below lsd, Jan. 11, 1969. Records available: 1956-69. Jan. 5, 1965, 55.16; Jan. 6, 1966, 56.04; Jan. 3, 1967, 55.60; Jan. 21, 1968, 55.41; Jan. 11, 1969, 58.02.

331304N1030323.1. Local number 165. (ZT-25-56-201). H. F. Barnes. Drilled irrigation water-table well in sand, diam 10 in, depth 136 ft. Casing information not available. Lsd 3,790.0 ft above ms1. MP end of discharge pipe, 5.00 ft above lsd. Highest water level 64.70 below lsd, Jan. 19, 1956; lowest 80.45 below lsd, Jan. 11, 1969. Records available: 1956-67, 1969. No measurement made in 1968. Jan. 5, 1965, 75.52; Jan. 6, 1966, 77.10; Jan. 3, 1967, 78.00; Jan. 11, 1969, 80.45.

332020N1030020.1. Local number 169. (ZT-25-48-301). C. L. Chandler. Drilled irrigation water-table well in sand, diam 16 in, depth 221 ft, cased to 221, part slotted. Lsd 3,833.1 ft above ms1. MP lower edge of porthole, 0.80 ft above lsd. Highest water level 103.85 below lsd, Jan. 3, 1963; lowest 120.64 below lsd, Jan. 5, 1965. Records available: 1956-67, 1969. No measurement made in 1968. Jan. 5, 1965, 120.64; Jan. 6, 1966, 113.40; Jan. 3, 1967, 105.30; Jan. 11, 1969, 105.32.

331544N1024536.1. Local number 174. (ZT-24-42-901). L. C. Heath. Drilled irrigation water-table well in sand, diam 16 in, depth 180 ft, cased to 180, part slotted. Lsd 3,644.5 ft above ms1. MP lower edge of porthole, 2.30 ft above lsd. Highest water level 115.13 below lsd, Jan. 20, 1956; lowest 121.45 below lsd, Jan. 6, 1966. Records available: 1956-69. Jan. 5, 1965, 119.64; Jan. 6, 1966, 121.45; Jan. 4, 1967, 120.24; Jan. 21, 1968, 120.05; Jan. 12, 1969, 118.66.

Zavala County

290040N0994900.1. Local number H8-68. (ZX-69-58-801). A. D. Walker. Drilled farm water-table well in Leona Formation and Carrizo Sand, diam 6 in, depth 84 ft. Casing information not available. Lsd 750 ft above ms1. MP top of casing, 0.40 ft above lsd. Highest water level 57.18 below lsd, Sept. 25, 1958; lowest 72.88 below lsd, Aug. 26, 1953. Records available: 1948-62, 1964-69. Feb. 10, 1965, 60.10; Mar. 15, 1966, 61.75; Mar. 7, 1967, 64.40; Feb. 15, 1968, 60.28; Feb. 3, 1969, 60.90.

285608N0995921.1. Local number N1-39. (ZX-77-01-401). R. W. Norton. Drilled stock artesian well in Carrizo Sand, diam 6 in, depth 600 ft (previously reported 300 ft). Casing information not available. Lsd 731.50 ft above ms1. MP top of iron pipe clamp, 1.40 ft above lsd. Highest water level 74.40 below lsd, Jan. 25, 1930; lowest 139.12 below lsd, Feb. 15, 1962. Records available: 1930-33, 1946-53, 1955-58, 1960-62, 1964-69. Feb. 10, 1965, 104.10; Feb. 10, 94.64; Mar. 15, 1966, 102.00; Mar. 7, 1967, 106.35; Feb. 15, 1968, 101.20; Feb. 4, 1969, 100.56.

285606N0995503.1. Local number N1-90(N1-73). (ZX-77-01-501). Mathews Ranch. Drilled farm artesian well in Carrizo Sand, diam 6 in, depth 483 ft, cased, part slotted. Lsd 775 ft above ms1. MP top of iron pipe clamp, 0.70 ft above lsd. Highest water level 159.29 below lsd, July 12, 1946; lowest 315.74 below lsd, May 23, 1967. Records available: 1946-69.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 10, 1965	279.62	Sept. 20, 1966	284.77	Nov. 14, 1967	309.71	Nov. 26, 1968	303.29
Mar. 29	281.23	Nov. 15	285.75	Jan. 30, 1968	299.56	Dec. 19	282.32
May 17	274.58	Jan. 20, 1967	292.15	Mar. 20	291.23	Jan. 28, 1969	299.94
Jan. 25, 1966	276.33	Mar. 7	269.39	May 22	292.81	Feb. 4	292.21
Mar. 15	276.52	May 23	315.74	July 13	293.00	Mar. 28	296.98
May 25	276.80	July 18	315.70	Sept. 19	295.65	May 14	290.49
July 25	283.10						

285526N0994745.1. Local number N2-27. (ZX-77-02-501). Emma Mangum. Drilled irrigation water-table well in sand and gravel, diam 12 in, depth 52 ft. Casing information not available. Lsd 680 ft above ms1. MP hole in pump, 1.00 ft above lsd. Highest water level 18.85 below lsd, Oct. 27, 1958; lowest 37.11 below lsd, Sept. 22, 1955. Records available: 1948-49, 1951-62, 1964-65, 1967-68. No measurement made in 1968. Well destroyed; measurement discontinued.

Feb. 10, 1965	27.52	May 23, 1967	26.82	Nov. 14, 1967	26.21	Mar. 20, 1968	26.31
Mar. 7, 1967	26.17	July 18	27.61	Jan. 30, 1968	26.12	May 22	26.21

285720N0994952.1. Local number N2-34. (ZX-77-02-502). Brantley. Drilled irrigation artesian well in Carrizo Sand, diam 10 in, depth 460 ft, cased, part slotted. Lsd not available. MP top of casing, at lsd. Highest water level 177.18 below lsd, Sept. 17, 1948; lowest 298.43 below lsd, Sept. 18, 1956. Records available: 1948-51, 1953-56, 1958, 1960-62, 1965. Measurement discontinued. Feb. 10, 1965, 239.83.

285752N0993838.1. Local number N3-126. (ZX-77-03-301). Owner unknown. Drilled unused artesian well in Carrizo Sand, diam 10 to 8 in, depth 727 ft. Casing information not available. Lsd 704 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 163.85 below lsd, Feb. 18, 1961; lowest 346.30 below lsd, May 31, 1967. Records available: 1957-68. Affected by nearby pump as well as pumpage in area. Recorder removed; measurement discontinued.

Highest water level for the day, from recorder graph, 1965

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	268.80	.....	236.34	225.95	.....	.....	329.53	314.18	293.10	.....	246.51
10	249.88	.....	230.50	223.92	.....	.....	312.70	305.32	.....	.....	240.40
15	242.23	.....	227.61	220.21	.....	.....	335.03	311.00	.....	.....	236.64
20	229.50	216.33	.....	.....	323.52	313.75	.....	255.50	232.49
25	235.58	213.90	.....	331.14	334.07	310.94	.....	255.95	229.40
Eom	246.71	230.24	212.78	.....	338.71	309.88	299.26	.....	256.83	227.63

285752N0993838.1--Continued.

1966												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	228.56	.....	.....	258.34	.....	262.93	320.33	312.70	272.50	278.92	283.11	276.65
10	227.33	.....	.....	248.44	.....	292.14	299.95	293.48	243.85	268.35	281.51	274.19
15	223.14	.....	.....	.....	.....	311.99	294.72	259.53	251.79	273.46	286.93	292.17
20	220.80	.....	.....	.....	.....	297.67	301.91	264.80	260.30	280.12	295.66	281.35
25	219.24	.....	253.40	.....	239.05	294.11	306.22	247.40	264.67	273.48	288.20	272.75
Eom	.....	.....	241.68	.....	242.68	307.20	316.17	248.12	266.22	269.38	286.40	272.39
1967												
5	272.86	321.57	299.20	327.94	283.00	332.83	.....	.....	.....	258.00	.....	.....
10	279.36	311.08	312.04	325.94	309.20	.....	.....	.....	.....	.....	245.81	239.91
15	289.94	307.30	310.72	301.20	330.56	.....	.....	.....	.....	.....	242.42	236.68
20	305.20	305.15	291.28	352.87	322.50	.....	.....	.....	.....	251.98	239.94	.....
25	307.29	308.00	294.40	277.38	335.70	.....	.....	.....	.....	248.79	.....	.....
Eom	326.12	309.50	321.37	269.86	346.30	.....	.....	.....	261.99	.....	.....	.....
1968												
5	.....	.....	.....	.....	212.13	.....	.....	.....	.....	.....	.....	.....
10	234.93	.....	.....	.....	212.13	.....	.....	.....	.....	.....	.....	.....
15	232.97	.....	.....	.....	210.54	.....	.....	.....	.....	.....	.....	.....
20	231.24	.....	213.04	.....	209.94	.....	.....	.....	.....	.....	.....	.....
25	228.91	.....	217.02	214.38	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Note.--Measurements were discontinued in 1964 for the following wells:

Bailey County - 341550N1024642.1. - Local number 43. - (AR-10-42-901).
 Bailey County - 341547N1024332.1. - Local number 62. - (AR-10-43-704).
 Bailey County - 341438N1023751.1. - Local number 135. - (AR-10-51-303).
 Bailey County - 340613N1024454.1. - Local number 207. - (AR-10-59-102).
 Baylor County - 333732N0991750.1. - Local number 1. - (AU-21-30-201).
 Bexar County - 292419N0983730.1. - Local number 28. - (I-57).
 Brooks County - 271148N0980841.1. - Local number 340. - (BP-84-55-603).
 Caldwell County - 294817N0972356.1. - Local number 403. - (BU-67-13-603).
 Carson County - 351513N1013205.1. - Local number J-12. - (DA-06-44-901).
 Carson County - 351900N1011219.1. - Local number L-7. - (DA-06-47-501).
 Castro County - 3425341022201.1. Local number 465. - (DD-10-36-403).
 Chambers County - 294152N0954548.1. - Local number E-60. - (E-67-E-83). - (DH-64-17-601).
 Chambers County - 295207N0943713.1. - Local number C-21(255-C-13). - (DH-64-12-101).
 Colorado County - 293852N09963146.1. - Local number 3. - (DW-66-35-901).
 Crane County - 312822N1022700.1. - Local number F-10. - (HH-45-37-202).
 Deaf Smith County - 345712N1022205.1. - Local number 205. - (HT-10-06-402).
 Duval County - 274706N0982328.1. - Local number 69. - (JB-84-13-901).
 Foard County - 340243N0995610.1. - Local number A-3. - (JX-13-57-505).
 Foard County - 340359N099290.1. - Local number D-299. - (JX-13-61-405).
 Hardeman County - 341906N0995428.1. - Local number 3. - (LD-13-41-601).
 Hardin County - 300822N0942452.2. - Local number 143. - (LH-61-53-914).
 Haskell County - 330300N0994349.1. - Local number 1(E-150). - (LP-21-51-703).
 Jackson County - 285837N0964228.1. - Local number 64. - (PP-80-03-201).
 Kleberg County - 273216N0973524.1. - Local number 386. - (RR-83-28-701).
 Mitchell County - 322504N1005339.1. - Local number E-12. - (TP-29-33-601).
 Nacogdoches County - 313858N0943907.1. - Local number 127. - (TX-37-19-902).
 Nacogdoches County - 312921N0943106.1. - Local number 271. - (TX-37-36-501).
 Robertson County - 304228N0963308.1. - Local number AJ-1. - (WK-59-20-513).
 San Patricio County - 275242N0971100.1. - Local number 140. - (WW-83-07-809).
 Schleicher County - 310112N1003006.1. - Local number 10. - (WY-43-60-901).
 Sherman County - 360900N1013942.1. - Local number AI-2. - (XD-03-51-901).
 Travis County - 301622N0974714.1. - Local number 460(H-59). - (YD-58-42-911).
 Waller County - 294702N0955521.1. - Local number 240(H-28). - (YW-65-09-812).
 Wharton County - 291337N0962807.1. - Local number 8(A-8). - (ZA-66-53-106).
 Wilbarger County - 342030N0991752.1. - Local number B-74. - (ZH-13-46-206).
 Wilbarger County - 340432N0992556.1. - Local number F-12. - (ZH-13-61-504).
 Wilbarger County - 340918N0991918.2. - Local number G-145. - (ZH-13-54-805).
 Wilbarger County - 340940N0991740.1. - Local number G-160. - (ZH-13-54-816).
 Wilson County - 291424N0975841.1. - Local number C-19. - (ZL-67-49-102).

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